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CULLERS  
AND  
LUMBER MERCHANTS'  
POCKET  
READY RECKONER,  
CONTAINING  
ACCURATE TABLES

CONSISTING OF

A correct measurement of Square Timber ; Cubical contents of Round Timber ; Log reduced to 21 inches Standard Log ; Round Timber reduced to Board Measure when sawn ; Scantlings, Boards and Planks reduced to Superficial Measure ; Quebec Deals, Pipe Staves reduced to Standard, with Tables showing the price of a single stave or more, when the price is mentioned for 1200 Staves.

—ALSO,—

Tables of Monthly Wages from \$7 to \$42 per month, with Tables of Sawyers' Rates from \$0.40 to \$1.50 per 100 feet Flat Measure, from 2 to 100 feet.

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By FRANCIS CUSSON, CULLER.

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THIRD EDITION.

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MONTREAL:

ROBERT MILLER, 397 NOTRE DAME STREET.

1868.

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Entered according to Act of Provincial Legislature, in the year  
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ROBERT MILLER, 307 NOTRE DAME STREET.

## NOTICE.

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In offering to the public this collection of Tables, the author has had in view, that in these days, when the saving of time enters into every man's business arrangements, it is evident that every method of obtaining so desirable an object should be studied and adopted. These Tables will be found eminently calculated to answer this great purpose, and will be found to answer for all kinds of lumber, giving the contents of any description and size, without the labor necessarily attending minute and tedious calculations. In preparing these tables, every endeavor has been made to ensure correctness, and the accuracy of the result given can be relied on with the greatest certainty, it is hoped that this work will not only be found useful, but command public favor.

These Tables will show at one view the cubical contents of Square Timber, Round Timber reduced to Cubic measure or solid contents, Sawlogs reduced to 21 in standard. Round timber reduced to board measure when sawn; Scantlings, Joists, Boards, and Plank reduced to superficial measure. Deals reduced to Quebec standard. Pipe Staves reduced to standard. A table of calculation showing the amount of one single stave or more when the price of the thousand (1200) is given. A table of wages by the month, from \$7 to \$42. And also a table of Sawyers' Rates from \$0.40 to \$1.50 per 100 feet flat measure.

THE AUTHOR.



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# SQUARE TIMBER MEASURE.

## EXPLANATION.

The following Tables serve to show the number of Cubic feet, inches and parts in a square piece of timber, of which three dimensions are known.

The length in feet, the breadth and depth in inches, the first column contains the length, the other column contains the number of feet, inches and parts in a piece of timber of the length marked in the same line of the first column, and the breadth and depth, mentioned at the top of the column.

## SQUARE TIMBER.

Length	10 x 10	10 x 11	10 x 12	10 x 13	10 x 14
FT	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	13 10 8	15 3 4	16 8 0	18 0 8	19 5 4
21	14 7 0	16 0 6	17 6 0	18 11 6	20 5 0
22	15 3 4	16 9 8	18 4 0	19 10 4	21 4 8
23	15 11 8	17 6 10	19 2 0	20 9 2	22 4 4
24	16 8 0	18 4 0	20 0 0	21 8 0	23 4 0
25	17 4 4	19 1 2	20 10 0	22 6 10	24 3 8
26	18 0 8	19 10 4	21 8 0	23 5 8	25 3 4
27	18 9 0	20 7 6	22 6 0	24 4 6	26 3 0
28	19 5 4	21 4 8	23 4 0	25 3 4	27 2 8
29	20 1 8	22 1 10	24 2 0	26 2 2	28 2 4
30	20 10 0	22 11 0	25 0 0	27 1 0	29 2 0
31	21 6 4	23 8 2	25 10 0	27 11 10	30 1 8
32	22 2 8	24 5 4	26 8 0	28 10 8	31 1 4
33	22 11 0	25 2 6	27 6 0	29 9 6	32 1 0
34	23 7 4	25 11 8	28 4 0	30 8 4	33 0 8
35	24 3 8	26 8 10	29 2 0	31 7 2	34 0 4
36	25 0 0	27 6 0	30 0 0	32 6 0	35 0 0
37	25 8 4	28 3 2	30 10 0	33 4 10	35 11 8
38	26 4 8	29 0 4	31 8 0	34 3 8	36 11 4
39	27 1 0	29 9 6	32 6 0	35 2 6	37 11 0
40	27 9 4	30 6 8	33 4 0	36 1 4	38 10 8
41	28 5 8	31 3 10	34 2 0	37 0 2	39 10 4
42	29 2 0	32 1 0	35 0 0	37 11 0	40 10 0
43	29 10 4	32 10 2	35 10 0	38 9 10	41 9 8
44	30 6 8	33 7 4	36 8 0	39 8 8	42 9 4
45	31 3 0	34 4 6	37 6 0	40 7 6	43 9 0
46	31 11 4	35 1 8	38 4 0	41 6 4	44 8 8
47	32 7 8	35 10 10	39 2 0	42 5 2	45 8 4
48	33 4 0	36 8 0	40 0 0	43 4 0	46 8 0
49	34 0 4	37 5 2	40 10 0	44 2 10	47 7 8
50	34 8 8	38 2 4	41 8 0	45 1 8	48 7 4

# SQUARE TIMBER.

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P.

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Length	11 x 11	11 x 12	11 x 13	11 x 14	11 x 15
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	16 9 8	18 4 0	19 10 4	21 4 8	22 11 0
21	17 7 9	19 3 0	20 10 3	22 5 6	24 0 9
22	18 5 10	20 2 0	21 10 2	23 6 4	25 2 6
23	19 3 11	21 1 0	22 10 1	24 7 2	26 4 3
24	20 2 0	22 0 0	23 10 0	25 8 0	27 6 0
25	21 0 1	22 11 0	24 9 1	26 8 10	28 7 9
26	21 10 2	23 10 0	25 9 10	27 9 8	29 9 6
27	22 8 3	24 9 0	26 9 9	28 10 6	30 11 3
28	23 6 4	25 8 0	27 9 8	29 11 4	32 1 0
29	24 4 5	26 7 0	28 9 7	31 0 2	33 2 9
30	25 2 6	27 6 0	29 9 6	32 1 0	34 4 6
31	26 0 7	28 5 0	30 9 5	33 1 10	35 6 3
32	26 10 8	29 4 0	31 9 4	34 2 8	36 8 0
33	27 8 9	30 3 0	32 9 3	35 3 6	37 9 9
34	28 6 10	31 2 0	33 9 2	36 4 4	38 11 6
35	29 4 11	32 1 0	34 9 1	37 5 2	40 1 3
36	30 3 0	33 0 0	35 9 0	38 6 0	41 3 0
37	31 1 1	33 11 0	36 8 11	39 6 10	42 4 9
38	31 11 2	34 10 0	37 8 10	40 7 8	43 6 6
39	32 9 3	35 9 0	38 8 9	41 8 6	44 8 3
40	33 7 4	36 8 0	39 8 8	42 9 4	45 10 0
41	34 5 5	37 7 0	40 8 7	43 10 2	46 11 9
42	35 3 6	38 6 0	41 8 6	44 11 0	48 1 6
43	36 1 7	39 5 0	42 8 5	45 11 10	49 3 3
44	36 11 8	40 4 0	43 8 4	47 0 8	50 5 0
45	37 9 9	41 3 0	44 8 3	48 1 6	51 6 9
46	38 7 10	42 2 0	45 8 2	49 2 4	52 8 6
47	39 5 11	43 1 0	46 8 1	50 3 2	53 10 3
48	40 4 0	44 0 0	47 8 0	51 4 0	55 0 9
49	41 2 1	44 11 0	48 7 11	52 4 10	56 1 0
50	42 0 2	45 10 0	49 7 10	53 5 8	57 3 6



## SQUARE TIMBER.

Length	12 x 13	12 x 14	12 x 15	12 x 16	12 x 17
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	21 8 0	23 4 0	25 0 0	26 8 0	28 4 0
21	22 9 0	24 6 0	26 3 0	28 0 0	29 9 0
22	23 10 0	25 8 0	27 6 0	29 4 0	31 2 0
23	24 11 0	26 10 0	28 9 0	30 8 0	32 7 0
24	26 0 0	28 0 0	30 0 0	32 0 0	34 0 0
25	27 1 0	29 2 0	31 3 0	33 4 0	35 5 0
26	28 2 0	30 4 0	32 6 0	34 8 0	36 10 0
27	29 3 0	31 6 0	33 9 0	36 0 0	38 3 0
28	30 4 0	32 8 0	35 0 0	37 4 0	39 8 0
29	31 5 0	33 10 0	36 3 0	38 8 0	41 1 0
30	32 6 0	35 0 0	37 6 0	40 0 0	42 6 0
31	33 7 0	36 2 0	38 9 0	41 4 0	43 11 0
32	34 8 0	37 4 0	40 0 0	42 8 0	45 4 0
33	35 9 0	38 6 0	41 3 0	44 0 0	46 9 0
34	36 10 0	39 8 0	42 6 0	45 4 0	48 2 0
35	37 11 0	40 10 0	43 9 0	46 8 0	49 7 0
36	39 0 0	42 0 0	45 0 0	48 0 0	51 0 0
37	40 1 0	43 2 0	46 3 0	49 4 0	52 5 0
38	41 2 0	44 4 0	47 6 0	50 8 0	53 10 0
39	42 3 0	45 6 0	48 9 0	52 0 0	55 3 0
40	43 4 0	46 8 0	50 0 0	53 4 0	56 8 0
41	44 5 0	47 10 0	51 3 0	54 8 0	58 1 0
42	45 6 0	49 0 0	52 6 0	56 0 0	59 6 0
43	46 7 0	50 2 0	53 9 0	57 4 0	60 11 0
44	47 8 0	51 4 0	55 0 0	58 8 0	62 4 0
45	48 9 0	52 6 0	56 3 0	60 0 0	63 9 0
46	49 10 0	53 8 0	57 6 0	61 4 0	65 2 0
47	50 11 0	54 10 0	58 9 0	62 8 0	66 7 0
48	52 0 0	56 0 0	60 0 0	64 0 0	68 0 0
49	53 1 0	57 2 0	61 3 0	65 4 0	69 5 0
50	54 2 0	58 4 0	62 6 0	66 8 0	70 10 0

# SQUARE TIMBER.

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7	Length	13 x 13			13 x 14			13 x 15			13 x 16			13 x 17		
		FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.
0	20	23	5	8	25	3	4	27	1	0	28	10	8	30	8	4
0	21	24	7	9	26	6	6	28	5	3	30	4	0	32	2	9
0	22	25	9	10	27	9	8	29	9	6	31	9	4	33	9	2
0	23	26	11	11	29	0	10	31	1	9	33	2	8	35	3	7
0	24	28	2	0	30	4	0	32	6	0	34	8	0	36	10	0
0	25	29	4	1	31	7	2	33	10	3	36	1	4	38	4	5
0	26	30	6	2	32	10	4	35	2	6	37	6	8	39	10	10
0	27	31	8	3	34	1	6	36	6	9	39	0	0	41	5	3
0	28	32	10	4	35	4	8	37	11	0	40	5	4	42	11	8
0	29	34	0	5	36	7	10	39	3	3	41	10	8	44	6	1
0	30	35	2	6	37	11	0	40	7	6	43	4	0	46	0	6
0	31	36	4	7	39	2	2	41	11	9	44	9	4	47	6	11
0	32	37	6	8	40	5	4	43	4	0	46	2	8	49	1	4
0	33	38	8	9	41	8	6	44	8	3	47	8	0	50	7	9
0	34	39	10	10	42	11	8	46	0	6	49	1	4	52	2	2
0	35	41	0	11	44	2	10	47	4	9	50	6	8	53	8	7
0	36	42	3	0	45	6	0	48	9	0	52	0	0	55	3	0
0	37	43	5	1	46	9	2	50	1	3	53	5	4	56	9	5
0	38	44	7	2	48	0	4	51	5	6	54	10	8	58	3	10
0	39	45	9	3	49	3	6	52	9	9	56	4	0	59	10	3
0	40	46	11	4	50	6	8	54	2	0	57	9	4	61	4	8
0	41	48	1	5	51	9	10	55	6	3	59	2	8	62	11	1
0	42	49	3	6	53	1	0	56	10	6	60	8	0	64	5	6
0	43	50	5	7	54	4	2	58	2	9	62	1	4	65	11	11
0	44	51	7	8	55	7	4	59	7	0	63	6	8	67	6	4
0	45	52	9	9	56	10	6	60	11	3	65	0	0	69	0	9
0	46	53	11	10	58	1	8	62	3	6	66	5	4	70	7	2
0	47	55	1	11	59	4	10	63	7	9	67	10	8	72	1	7
0	48	56	4	0	60	8	0	65	0	0	69	4	0	73	8	0
0	49	57	6	1	61	11	2	66	4	3	70	9	4	75	2	5
0	50	58	8	2	63	2	4	67	8	6	72	2	8	76	8	10

## SQUARE TIMBER.

Length	14 x 14			14 x 15			14 x 16			14 x 17			14 x 18		
FT.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.
20	27	2	8	29	2	0	31	1	4	33	0	8	35	0	0
21	28	7	0	30	7	6	32	8	0	34	8	6	36	9	0
22	29	11	4	32	1	0	34	2	8	36	4	4	38	6	0
23	31	3	8	33	6	6	35	9	4	38	0	2	40	3	0
24	32	8	0	35	0	0	37	4	0	39	8	0	42	0	0
25	34	0	4	36	5	6	38	10	8	41	3	10	43	9	0
26	35	4	8	37	11	0	40	5	4	42	11	8	45	6	0
27	36	9	0	39	4	6	42	0	0	44	7	6	47	3	0
28	38	1	4	40	10	0	43	6	8	46	3	4	49	0	0
29	39	5	8	42	3	6	45	1	4	47	11	2	50	9	0
30	40	10	0	43	9	0	46	8	0	49	7	0	52	6	0
31	42	2	4	45	2	6	48	2	8	51	2	10	54	3	0
32	43	6	8	46	8	0	49	9	4	52	10	8	56	0	0
33	44	11	0	48	1	6	51	4	0	54	6	6	57	9	0
34	46	3	4	49	7	0	52	10	8	56	2	4	59	6	0
35	47	7	8	51	0	6	54	5	4	57	10	2	61	3	0
36	49	0	0	52	6	0	56	0	0	59	6	0	63	0	0
37	50	4	4	53	11	6	57	6	8	61	1	10	64	9	0
38	51	8	8	55	5	0	59	1	4	62	9	8	66	6	0
39	53	1	0	56	10	6	60	8	0	64	5	6	68	3	0
40	54	5	4	58	4	0	62	2	8	66	1	4	70	0	0
41	55	9	8	59	9	6	63	9	4	67	9	2	71	9	0
42	57	2	0	61	3	0	65	4	0	69	5	9	73	6	0
43	58	6	4	62	8	6	66	10	8	71	0	10	75	3	0
44	59	10	8	64	2	0	68	5	4	72	8	8	77	0	0
45	61	3	0	65	7	6	70	0	0	74	4	6	78	9	0
46	62	7	4	67	1	0	71	6	8	76	0	4	80	6	0
47	63	11	8	68	6	6	73	1	4	77	8	2	82	3	0
48	65	4	0	70	0	0	74	8	0	79	4	0	84	0	0
49	66	8	4	71	5	6	76	2	8	80	11	10	85	9	0
50	68	0	8	72	11	0	77	9	4	82	7	8	87	6	0

Length

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## SQUARE TIMBER.

18	Length	15 x 15	15 x 16	15 x 17	15 x 18	15 x 19
P.	FT	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
0	20	31 3 0	33 4 0	35 5 0	37 6 0	39 7 0
0	21	32 9 9	35 0 0	37 2 3	39 4 6	41 6 9
0	22	34 4 6	36 8 0	38 11 6	41 3 0	43 6 6
0	23	35 11 3	38 4 0	40 8 9	43 1 6	45 6 3
0	24	37 6 0	40 0 0	42 6 0	45 0 0	47 6 0
0	25	39 0 9	41 8 0	44 3 3	46 10 6	49 5 9
0	26	40 7 6	43 4 0	46 0 6	48 9 0	51 5 6
0	27	42 2 3	45 0 0	47 9 9	50 7 6	53 5 3
0	28	43 9 0	46 8 0	49 7 0	52 6 0	55 5 0
0	29	45 3 9	48 4 0	51 4 3	54 4 6	57 4 9
0	30	46 10 6	50 0 0	53 1 6	56 3 0	59 4 6
0	31	48 5 3	51 8 0	54 10 9	58 1 6	61 4 3
0	32	50 0 0	53 4 0	56 8 0	60 0 0	63 4 0
0	33	51 6 9	55 0 0	58 5 3	61 10 6	65 3 9
0	34	53 1 6	56 8 0	60 2 6	63 9 0	67 3 6
0	35	54 8 3	58 4 0	61 11 9	65 7 6	69 3 3
0	36	56 3 0	60 0 0	63 9 0	67 6 0	71 3 0
0	37	57 9 9	61 8 0	65 6 3	69 4 6	73 2 9
0	38	59 4 6	63 4 0	67 3 6	71 3 0	75 2 6
0	39	60 11 3	65 0 0	69 0 9	73 1 6	77 2 3
0	40	62 6 0	66 8 0	70 10 0	75 0 0	79 2 0
0	41	64 0 9	68 4 0	72 7 3	76 10 6	81 1 9
0	42	65 7 6	70 0 0	74 4 6	78 9 0	83 1 6
0	43	67 2 3	71 8 0	76 1 9	80 7 6	85 1 3
0	44	68 9 0	73 4 0	77 11 0	82 6 0	87 1 0
0	45	70 3 9	75 0 0	79 8 3	84 4 6	89 0 9
0	46	71 10 6	76 8 0	81 5 6	86 3 0	91 0 6
0	47	73 5 3	78 4 0	83 2 9	88 1 6	93 0 3
0	48	75 0 0	80 0 0	85 0 0	90 0 0	95 0 0
0	49	76 6 9	81 8 0	86 9 3	91 10 6	96 11 9
0	50	78 1 6	83 4 0	88 6 6	93 9 0	98 11 6



## SQUARE TIMBER.

Length	16 x 16	16 x 17	16 x 18	16 x 19	16 x 20
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	35 6 8	37 9 4	40 0 0	42 2 8	44 5 4
21	37 4 0	39 8 0	42 0 6	44 4 0	46 8 0
22	39 1 4	41 6 8	44 0 0	46 5 4	48 10 8
23	40 10 8	43 5 4	46 0 0	48 6 8	51 1 4
24	42 8 0	45 4 0	48 0 0	50 8 0	53 4 0
25	44 5 4	47 2 8	50 0 0	52 9 4	55 6 8
26	46 2 8	49 1 4	52 0 0	54 10 8	57 9 4
27	48 0 0	51 0 0	54 0 0	57 0 0	60 0 0
28	49 9 4	52 10 8	56 0 0	59 1 4	62 2 8
29	51 6 8	54 9 4	58 0 0	61 2 8	64 5 4
30	53 4 0	56 8 0	60 0 0	63 4 0	66 8 0
31	55 1 4	58 6 8	62 0 0	65 5 4	68 10 8
32	56 10 8	60 5 4	64 0 0	67 6 8	71 1 4
33	58 8 0	62 4 0	66 0 0	69 8 0	73 4 0
34	60 5 4	64 2 8	68 0 0	71 9 4	75 6 8
35	62 2 8	66 1 4	70 0 0	73 10 8	77 9 4
36	64 0 0	68 0 0	72 0 0	76 0 0	80 0 0
37	65 9 4	69 10 8	74 0 0	78 1 4	82 2 8
38	67 6 8	71 9 4	76 0 0	80 2 8	84 5 4
39	69 4 0	73 8 0	78 0 0	82 4 0	86 8 0
40	71 1 4	75 6 8	80 0 0	84 5 4	88 10 8
41	72 10 8	77 5 4	82 0 0	86 6 8	91 1 4
42	74 8 0	79 4 0	84 0 0	88 8 0	93 4 0
43	76 5 4	81 2 8	86 0 0	90 9 4	95 6 8
44	78 2 8	83 1 4	88 0 0	92 10 8	97 9 4
45	80 0 0	85 0 0	90 0 0	95 0 0	100 0 0
46	81 9 4	86 10 8	92 0 0	97 1 4	102 2 8
47	83 6 8	88 9 4	94 0 0	99 2 8	104 5 4
48	85 4 0	90 8 0	96 0 0	101 4 0	106 8 0
49	87 1 4	92 6 8	98 0 0	103 5 4	108 10 8
50	88 10 8	94 5 4	100 0 0	105 6 8	111 1 4

# SQUARE TIMBER.

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20	Length	17 x 17		17 x 18		17 x 19		17 x 20		17 x 21	
		FT.	INC. P.	FT.	INC. P.	FT.	INC. P.	FT.	INC. P.	FT.	INC. P.
P.		20	40 1 8	42 6 0	44 10 4	47 2 8	49 7 0	52 0 9	54 6 6	57 0 3	
4		21	42 1 9	44 7 6	47 1 3	49 9 0	52 0 9	54 6 6	57 0 3	59 6 0	
0		22	44 1 10	46 9 0	49 4 2	51 11 4	54 3 8	57 0 3	59 6 0	61 11 9	
8		23	46 1 11	48 10 6	51 7 1	54 3 8	57 0 3	59 6 0	61 11 9	64 5 6	
4		24	48 2 0	51 0 0	53 10 0	56 8 0	59 6 0	61 11 9	64 5 6	66 11 3	
0		25	50 2 1	53 1 6	56 0 11	59 0 4	61 11 9	64 5 6	66 11 3	69 5 0	
8		26	52 2 2	55 3 0	58 3 10	61 4 8	64 5 6	66 11 3	69 5 0	71 10 9	
4		27	54 2 3	57 4 6	60 6 9	63 9 0	66 11 3	69 5 0	71 10 9	74 4 6	
0		28	56 2 4	59 6 0	62 9 8	66 1 4	69 5 0	71 10 9	74 4 6	76 10 3	
8		29	58 2 5	61 7 6	65 0 7	68 5 8	71 10 9	74 4 6	76 10 3	79 4 0	
4		30	60 2 6	63 9 0	67 3 6	70 10 0	74 4 6	76 10 3	79 4 0	81 9 9	
0		31	62 2 7	65 10 6	69 6 5	73 2 4	76 10 3	79 4 0	81 9 9	84 3 6	
8		32	64 2 8	68 0 0	71 9 4	75 6 8	79 4 0	81 9 9	84 3 6	86 9 3	
4		33	66 2 9	70 1 6	74 0 3	77 11 0	81 9 9	84 3 6	86 9 3	89 3 0	
0		34	68 2 10	72 3 0	76 3 2	80 3 4	84 3 6	86 9 3	89 3 0	91 8 9	
8		35	70 2 11	74 4 6	78 6 1	82 7 8	86 9 3	89 3 0	91 8 9	94 2 6	
4		36	72 3 0	76 6 0	80 9 0	85 0 0	89 3 0	91 8 9	94 2 6	96 8 3	
0		37	74 3 1	78 7 6	82 11 11	87 4 4	91 8 9	94 2 6	96 8 3	99 2 0	
8		38	76 3 2	80 9 0	85 2 10	89 8 8	94 2 6	96 8 3	99 2 0	101 7 9	
4		39	78 3 3	82 10 6	87 5 9	92 1 0	96 8 3	99 2 0	101 7 9	104 1 6	
0		40	80 3 4	85 0 0	89 8 8	94 5 4	99 2 0	101 7 9	104 1 6	106 7 3	
8		41	82 3 5	87 1 6	91 11 7	96 9 8	101 7 9	104 1 6	106 7 3	109 1 0	
4		42	84 3 6	89 3 0	94 2 6	99 2 0	104 1 6	106 7 3	109 1 0	111 6 9	
0		43	86 3 7	91 4 6	96 5 5	101 6 4	106 7 3	109 1 0	111 6 9	114 0 6	
8		44	88 3 8	93 6 0	98 8 4	103 10 8	109 1 0	111 6 9	114 0 6	116 6 3	
4		45	90 3 9	95 7 6	100 11 3	106 3 0	111 6 9	114 0 6	116 6 3	119 0 0	
0		46	92 3 10	97 9 0	103 2 2	108 7 4	114 0 6	116 6 3	119 0 0	121 5 0	
8		47	94 3 11	99 10 6	105 5 1	110 11 8	116 6 3	119 0 0	121 5 0	123 11 6	
4		48	96 4 0	102 0 0	107 8 0	113 4 0	119 0 0	121 5 0	123 11 6		
0		49	98 4 1	104 1 6	109 10 11	115 8 4	121 5 0				
8		50	100 4 2	106 3 6	112 1 10	118 0 3	123 11 6				

Length	18 x 18	18 x 19	18 x 20	18 x 21	18 x 22
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	45 0 0	47 6 0	50 0 0	52 6 0	55 0 0
21	47 3 0	49 10 6	52 6 0	55 1 6	57 9 0
22	49 6 0	52 3 0	55 0 0	57 9 0	60 6 0
23	51 9 0	54 7 6	57 6 0	60 4 6	63 3 0
24	54 0 0	57 0 0	60 0 0	63 0 0	66 0 0
25	56 3 0	59 4 6	62 6 0	65 7 6	68 9 0
26	58 6 0	61 9 0	65 0 0	68 3 0	71 6 0
27	60 9 0	64 1 6	67 6 0	70 10 6	74 3 0
28	63 0 0	66 6 0	70 0 0	73 6 0	77 0 0
29	65 3 0	68 10 6	72 6 0	76 1 6	79 9 0
30	67 6 0	71 3 0	75 0 0	78 9 0	82 6 0
31	69 9 0	73 7 6	77 6 0	81 4 6	85 3 0
32	72 0 0	76 0 0	80 0 0	84 0 0	88 0 0
33	74 3 0	78 4 6	82 6 0	86 7 6	90 9 0
34	76 6 0	80 9 0	85 0 0	89 3 0	93 6 0
35	78 9 0	83 1 6	87 6 0	91 10 6	96 3 0
36	81 0 0	85 6 0	90 0 0	94 6 0	99 0 0
37	83 3 0	87 10 6	92 6 0	97 1 6	101 9 0
38	85 6 0	90 3 0	95 0 0	99 9 0	104 6 0
39	87 9 0	92 7 6	97 6 0	102 4 6	107 3 0
40	90 0 0	95 0 0	100 0 0	105 0 0	110 0 0
41	92 3 0	97 4 6	102 6 0	107 7 6	112 9 0
42	94 6 0	99 9 0	105 0 0	110 3 0	115 6 0
43	96 9 0	102 1 6	107 6 0	112 10 6	118 3 0
44	99 0 0	104 6 0	110 0 0	115 6 0	121 0 0
45	101 3 0	106 10 6	112 6 0	118 1 6	123 9 0
46	103 6 0	109 3 0	115 0 0	120 9 0	126 6 0
47	105 9 0	111 7 6	117 6 0	123 4 6	129 3 0
48	108 0 0	114 0 0	120 0 0	126 0 0	132 0 0
49	110 3 0	116 4 6	122 6 0	128 7 6	135 3 0
50	112 6 0	118 9 0	125 0 0	131 3 0	138 0 0
51	114 9 0	121 1 6	127 6 0	133 10 6	141 3 0
52	117 0 0	124 6 0	130 0 0	136 6 0	144 0 0
53	119 3 0	126 10 6	132 6 0	138 1 6	146 9 0
54	121 6 0	129 3 0	135 0 0	141 9 0	149 6 0
55	123 9 0	131 7 6	137 6 0	143 4 6	151 3 0
56	126 0 0	134 0 0	140 0 0	146 0 0	154 0 0
57	128 3 0	136 4 6	142 6 0	148 7 6	156 3 0
58	130 6 0	138 9 0	145 0 0	151 3 0	159 0 0
59	132 9 0	140 1 6	147 6 0	153 10 6	161 3 0
60	135 0 0	142 6 0	150 0 0	156 6 0	164 0 0
61	137 3 0	144 10 6	152 6 0	158 1 6	166 9 0
62	139 6 0	146 3 0	155 0 0	161 9 0	169 6 0
63	141 9 0	148 7 6	157 6 0	163 4 6	171 3 0
64	144 0 0	150 0 0	160 0 0	166 0 0	174 0 0
65	146 3 0	152 4 6	162 6 0	168 7 6	176 3 0
66	148 6 0	154 9 0	165 0 0	171 3 0	179 0 0
67	150 9 0	156 1 6	167 6 0	173 10 6	181 3 0
68	153 0 0	158 6 0	170 0 0	176 6 0	184 0 0
69	155 3 0	160 10 6	172 6 0	178 1 6	186 9 0
70	157 6 0	162 3 0	175 0 0	181 9 0	189 6 0
71	159 9 0	164 7 6	177 6 0	183 4 6	191 3 0
72	162 0 0	166 0 0	180 0 0	186 0 0	194 0 0
73	164 3 0	168 4 6	182 6 0	188 7 6	196 3 0
74	166 6 0	170 9 0	185 0 0	191 3 0	199 0 0
75	168 9 0	172 1 6	187 6 0	193 10 6	201 3 0
76	171 0 0	174 6 0	190 0 0	196 6 0	204 0 0
77	173 3 0	176 10 6	192 6 0	198 1 6	206 9 0
78	175 6 0	178 3 0	195 0 0	201 9 0	209 6 0
79	177 9 0	180 7 6	197 6 0	203 4 6	211 3 0
80	180 0 0	182 0 0	200 0 0	206 0 0	214 0 0
81	182 3 0	184 4 6	202 6 0	208 7 6	216 3 0
82	184 6 0	186 9 0	205 0 0	211 3 0	219 0 0
83	186 9 0	188 1 6	207 6 0	213 10 6	221 3 0
84	189 0 0	190 6 0	210 0 0	216 6 0	224 0 0
85	191 3 0	192 10 6	212 6 0	218 1 6	226 9 0
86	193 6 0	194 3 0	215 0 0	221 9 0	229 6 0
87	195 9 0	196 7 6	217 6 0	223 4 6	231 3 0
88	198 0 0	198 0 0	220 0 0	226 0 0	234 0 0
89	200 3 0	200 4 6	222 6 0	228 7 6	236 3 0
90	202 6 0	202 9 0	225 0 0	231 3 0	239 0 0
91	204 9 0	204 1 6	227 6 0	233 10 6	241 3 0
92	207 0 0	206 6 0	230 0 0	236 6 0	244 0 0
93	209 3 0	208 10 6	232 6 0	238 1 6	246 9 0
94	211 6 0	210 3 0	235 0 0	241 9 0	249 6 0
95	213 9 0	212 7 6	237 6 0	243 4 6	251 3 0
96	216 0 0	214 0 0	240 0 0	246 0 0	254 0 0
97	218 3 0	216 4 6	242 6 0	248 7 6	256 3 0
98	220 6 0	218 9 0	245 0 0	251 3 0	259 0 0
99	222 9 0	220 1 6	247 6 0	253 10 6	261 3 0
100	225 0 0	222 6 0	250 0 0	256 6 0	264 0 0
101	227 3 0	224 10 6	252 6 0	258 1 6	266 9 0
102	229 6 0	226 3 0	255 0 0	261 9 0	269 6 0
103	231 9 0	228 7 6	257 6 0	263 4 6	271 3 0
104	234 0 0	230 0 0	260 0 0	266 0 0	274 0 0
105	236 3 0	232 4 6	262 6 0	268 7 6	276 3 0
106	238 6 0	234 9 0	265 0 0	271 3 0	279 0 0
107	240 9 0	236 1 6	267 6 0	273 10 6	281 3 0
108	243 0 0	238 6 0	270 0 0	276 6 0	284 0 0
109	245 3 0	240 10 6	272 6 0	278 1 6	286 9 0
110	247 6 0	242 3 0	275 0 0	281 9 0	289 6 0
111	249 9 0	244 7 6	277 6 0	283 4 6	291 3 0
112	252 0 0	246 0 0	280 0 0	286 0 0	294 0 0
113	254 3 0	248 4 6	282 6 0	288 7 6	296 3 0
114	256 6 0	250 9 0	285 0 0	291 3 0	299 0 0
115	258 9 0	252 1 6	287 6 0	293 10 6	301 3 0
116	261 0 0	254 6 0	290 0 0	296 6 0	304 0 0
117	263 3 0	256 10 6	292 6 0	298 1 6	306 9 0
118	265 6 0	258 3 0	295 0 0	301 9 0	309 6 0
119	267 9 0	260 7 6	297 6 0	303 4 6	311 3 0
120	270 0 0	262 0 0	300 0 0	306 0 0	314 0 0
121	272 3 0	264 4 6	302 6 0	308 7 6	316 3 0
122	274 6 0	266 9 0	305 0 0	311 3 0	319 0 0
123	276 9 0	268 1 6	307 6 0	313 10 6	321 3 0
124	279 0 0	270 6 0	310 0 0	316 6 0	324 0 0
125	281 3 0	272 10 6	312 6 0	318 1 6	326 9 0
126	283 6 0	274 3 0	315 0 0	321 9 0	329 6 0
127	285 9 0	276 7 6	317 6 0	323 4 6	331 3 0
128	288 0 0	278 0 0	320 0 0	326 0 0	334 0 0
129	290 3 0	280 4 6	322 6 0	328 7 6	336 3 0
130	292 6 0	282 9 0	325 0 0	331 3 0	339 0 0
131	294 9 0	284 1 6	327 6 0	333 10 6	341 3 0
132	297 0 0	286 6 0	330 0 0	336 6 0	344 0 0
133	299 3 0	288 10 6	332 6 0	338 1 6	346 9 0
134	301 6 0	290 3 0	335 0 0	341 9 0	349 6 0
135	303 9 0	292 7 6	337 6 0	343 4 6	351 3 0
136	306 0 0	294 0 0	340 0 0	346 0 0	354 0 0
137	308 3 0	296 4 6	342 6 0	348 7 6	356 3 0
138	310 6 0	298 9 0	345 0 0	351 3 0	359 0 0
139	312 9 0	300 1 6	347 6 0	353 10 6	361 3 0
140	315 0 0	302 6 0	350 0 0	356 6 0	364 0 0
141	317 3 0	304 10 6	352 6 0	358 1 6	366 9 0
142	319 6 0	306 3 0	355 0 0	361 9 0	369 6 0
143	321 9 0	308 7 6	357 6 0	363 4 6	371 3 0
144	324 0 0	310 0 0	360 0 0	366 0 0	374 0 0
145	326 3 0	312 4 6	362 6 0	368 7 6	376 3 0
146	328 6 0	314 9 0	365 0 0	371 3 0	379 0 0
147	330 9 0	316 1 6	367 6 0	373 10 6	381 3 0
148	333 0 0	318 6 0	370 0 0	376 6 0	384 0 0
149	335 3 0	320 10 6	372 6 0	378 1 6	386 9 0
150	337 6 0	322 3 0	375 0 0	381 9 0	389 6 0
151	339 9 0	324 7 6	377 6 0	383 4 6	391 3 0
152	342 0 0	326 0 0	380 0 0	386 0 0	394 0 0
153	344 3 0	328 4 6	382 6 0	388 7 6	396 3 0
154	346 6 0	330 9 0	385 0 0	391 3 0	399 0 0
155	348 9 0	332 1 6	387 6 0	393 10 6	401 3 0
156	351 0 0	334 6 0	390 0 0	396 6 0	404 0 0
157	353 3 0	336 10 6	392 6 0	398 1 6	406 9 0
158	355 6 0	338 3 0	395 0 0	401 9 0	409 6 0
159	357 9 0	340 7 6	397 6 0	403 4 6	411 3 0
160	360 0 0	342 0 0	400 0 0	406 0 0	414 0 0
161	362 3 0	344 4 6	402 6 0	408 7 6	416 3 0
162	364 6 0	346 9 0	405 0 0	411 3 0	419 0 0
163	366 9 0	348 1 6	407 6 0	413 10 6	421 3 0
164	369 0 0	350 6 0	410 0 0	416 6 0	424 0 0
165	371 3 0	352 10 6	412 6 0	418 1 6	426 9 0
166	373 6 0	354 3 0	415 0 0	421 9 0	429 6 0
167	375 9 0	356 7 6	417 6 0	423 4 6	431 3 0
168	378 0 0	358 0 0	420 0 0	426 0 0	434 0 0
169	380 3 0	360 4 6	422 6 0	428 7 6	436 3 0
170	382 6 0	362 9 0	425 0 0	431 3 0	439 0 0
171	384 9 0	364 1 6	427 6 0	433 10 6	441 3 0
172	387 0 0	366 6 0	430 0 0	436 6 0	444 0 0
173	389 3 0	368 10 6	432 6 0	438 1 6	446 9 0
174	391 6 0	370 3 0	435 0 0	441 9 0	449 6 0
175	393 9 0	372 7 6	437 6 0	443 4 6	451 3 0
176	396 0 0	374 0 0	440 0 0	446 0 0	454 0 0
177	398 3 0	376 4 6	442 6 0	448 7 6	456 3 0
178	400 6 0	378 9 0	445 0 0	451 3 0	459 0 0
179	402 9 0	380 1 6	447 6 0	453 10 6	461 3 0
180	405 0 0	382 6 0	450 0 0	456 6 0	464 0 0
181	407 3 0	384 10 6	452 6 0	458 1 6	466 9 0
182	409 6 0	386 3 0	455 0 0	461 9 0	469 6 0
183	411 9 0	388 7 6	457 6 0	463 4 6	471 3 0
184	414 0 0	390 0 0	460 0 0	466 0 0	474 0 0
185	416 3 0	392 4 6	462 6 0	468 7 6	476 3 0
186	418 6 0	394 9 0	465 0 0	471 3 0	479 0 0
187	420 9 0	396 1 6	467 6 0	473 10 6	481 3 0
188	423 0 0	398 6 0	4		

# SQUARE TIMBER.

11

22	Length	19 x 19			19 x 20			19 x 21			19 x 22			19 x 23		
		FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.
0	20	50	1	8	52	9	4	55	5	0	58	0	8	60	8	4
0	21	52	7	9	55	5	0	58	2	3	60	11	6	63	8	9
0	22	55	1	10	58	0	8	60	11	6	63	10	4	66	9	2
0	23	57	7	11	60	8	4	63	8	9	66	9	2	69	9	7
0	24	60	2	0	63	4	0	66	6	0	69	8	0	72	10	0
0	25	62	8	1	65	11	8	69	3	3	72	6	10	75	10	5
0	26	65	2	2	68	7	4	72	0	6	75	5	8	78	10	10
0	27	67	8	3	71	3	0	74	9	9	78	4	6	81	11	3
0	28	70	2	4	73	10	8	77	7	0	81	3	4	84	11	8
0	29	72	8	5	76	6	4	80	4	3	84	2	2	88	0	1
0	30	75	2	6	79	2	0	83	1	6	87	1	0	91	0	6
0	31	77	8	7	81	9	8	85	10	9	89	11	10	94	0	11
0	32	80	2	8	84	5	4	88	8	0	92	10	8	97	1	4
0	33	82	8	9	87	1	0	91	5	3	95	9	6	100	1	9
0	34	85	2	10	89	8	8	94	2	6	98	8	4	103	2	2
0	35	87	8	11	92	4	4	96	11	9	101	7	2	106	2	7
0	36	90	3	0	95	0	0	99	9	0	104	0	0	109	3	0
0	37	92	9	1	97	7	8	102	6	3	107	4	10	112	3	5
0	38	95	3	2	100	3	4	105	3	6	110	3	8	115	3	10
0	39	97	9	3	102	11	0	108	0	9	113	2	6	118	4	3
0	40	100	3	4	105	6	8	110	10	0	116	1	4	121	4	8
0	41	102	9	5	108	2	4	113	7	3	119	0	2	124	5	1
0	42	105	3	6	110	10	0	116	4	6	121	11	0	127	5	16
0	43	107	9	7	113	5	8	119	1	9	124	9	10	130	5	11
0	44	110	3	8	116	1	4	121	11	0	127	8	8	133	6	14
0	45	112	9	9	118	9	0	124	8	3	130	7	0	136	6	19
0	46	115	3	10	122	4	8	127	5	6	133	6	11	139	7	22
0	47	117	9	11	124	0	84	130	2	9	136	5	12	142	7	27
0	48	120	4	0	128	8	10	133	0	0	139	4	10	145	8	30
0	49	122	10	1	129	3	08	135	9	3	142	12	10	148	9	33
0	50	125	4	2	131	11	24	138	6	6	145	1	18	151	9	36
0		0	8	33	0	8	33	0	8	33	0	8	33	0	8	33



Length	20 x 20	20 x 21	20 x 22	20 x 23	20 x 24
FT	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	55 6 8	58 4 0	61 1 4	63 10 8	66 8 0
21	58 4 0	61 3 0	64 2 0	67 1 0	70 0 0
22	61 1 4	64 2 0	67 2 8	70 3 4	73 4 0
23	63 10 8	67 1 0	70 3 4	73 5 8	76 8 0
24	66 8 0	70 0 0	73 4 0	76 8 0	80 0 0
25	69 5 4	72 11 0	76 4 8	79 10 4	83 4 0
26	72 2 8	75 10 0	79 5 4	83 0 8	86 8 0
27	75 0 0	78 9 0	82 6 0	86 3 0	90 0 0
28	77 9 4	81 8 0	85 6 8	89 5 4	93 4 0
29	80 6 8	84 7 0	88 7 4	92 7 8	96 8 0
30	83 4 0	87 6 0	91 8 0	95 10 0	100 0 0
31	86 1 4	90 5 0	94 8 8	99 0 4	103 4 0
32	88 10 8	93 4 0	97 9 4	102 2 8	106 8 0
33	91 8 0	96 3 0	100 10 0	105 5 0	110 0 0
34	94 5 4	99 2 0	103 10 8	108 7 4	113 4 0
35	97 2 8	102 1 0	106 11 4	111 9 0	116 8 0
36	100 0 0	105 0 0	110 0 0	115 0 0	120 0 0
37	102 9 4	107 11 0	113 0 8	118 2 4	123 4 0
38	105 6 8	110 10 0	116 1 4	121 4 8	126 8 0
39	108 4 0	113 9 0	119 2 0	124 7 0	130 0 0
40	111 1 4	116 8 0	122 2 8	127 9 4	133 4 0
41	113 10 8	119 7 0	125 3 4	130 11 8	136 8 0
42	116 8 0	122 6 0	128 4 0	134 2 0	140 0 0
43	119 5 4	125 5 0	131 4 8	137 4 4	143 4 0
44	122 2 8	128 4 0	134 5 4	140 6 8	146 8 0
45	125 0 0	131 3 0	137 6 0	143 9 0	150 0 0
46	127 9 4	134 2 0	140 6 8	146 11 4	153 4 0
47	130 6 8	137 1 0	143 7 4	150 1 8	156 8 0
48	133 4 0	140 0 0	146 8 0	153 4 0	160 0 0
49	136 1 4	142 11 0	149 8 8	156 6 4	163 4 0
50	138 10 8	145 10 0	152 9 4	159 8 8	166 8 0

Length

FT

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Length	21 x 21			21 x 22			21 x 23			21 x 24			21 x 25		
	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.
20	61	3	0	64	2	0	67	1	0	70	0	0	72	11	0
21	64	3	9	67	4	6	70	5	3	73	6	0	76	6	9
22	67	4	6	70	7	0	73	9	6	77	0	0	80	2	6
23	70	5	3	73	9	6	77	1	9	80	6	0	83	10	3
24	73	6	0	77	0	0	80	6	0	84	0	0	87	6	0
25	76	6	9	80	2	6	83	10	3	87	6	0	91	1	9
26	79	7	6	83	5	0	87	2	6	91	0	0	94	9	6
27	82	8	3	86	7	6	90	6	9	94	6	0	98	5	3
28	85	9	0	89	10	0	93	11	0	98	0	0	102	1	0
29	88	9	9	93	0	6	97	3	3	101	6	0	105	8	9
30	91	10	6	96	3	0	100	7	6	105	0	0	109	4	6
31	94	11	3	99	5	6	103	11	9	108	6	0	113	0	3
32	98	0	0	102	8	0	107	4	0	112	0	0	116	8	0
33	101	0	9	105	10	6	110	8	3	115	6	0	120	3	9
34	104	1	6	109	1	0	114	0	6	119	0	0	123	11	6
35	107	2	3	112	3	6	117	4	9	122	6	0	127	7	3
36	110	3	0	115	6	0	120	9	0	126	0	0	131	3	0
37	113	3	9	118	8	6	124	1	3	129	6	0	134	10	9
38	116	4	6	121	11	0	127	5	6	133	0	0	138	6	6
39	119	5	3	125	1	6	130	9	9	136	6	0	142	2	3
40	122	6	0	128	4	0	134	2	0	140	0	0	145	10	0
41	125	6	9	131	6	6	137	6	3	143	6	0	149	5	9
42	128	7	6	134	9	0	140	10	6	147	0	0	153	1	6
43	131	8	3	137	11	6	144	2	9	150	6	0	156	9	3
44	134	9	0	141	2	0	147	7	0	154	0	0	160	5	0
45	137	9	9	144	4	6	150	11	3	157	6	0	164	0	9
46	140	10	6	147	7	0	154	3	6	161	0	0	167	8	6
47	143	11	3	150	9	6	157	7	9	164	6	0	171	4	3
48	147	0	0	154	0	0	161	0	0	168	0	0	175	0	0
49	150	0	9	157	2	6	164	4	3	171	6	0	178	7	9
50	153	1	6	160	5	0	167	8	6	175	0	0	182	3	6

B

Length	22 x 22	22 x 23	22 x 24	22 x 25	22 x 26
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	67 2 8	70 3 4	73 4 0	76 4 8	79 5 4
21	70 7 0	73 9 6	77 0 0	80 2 6	83 5 0
22	73 11 4	77 3 8	80 8 0	84 0 4	87 4 8
23	77 3 8	80 9 10	84 4 0	87 10 2	91 4 4
24	80 8 0	84 4 0	88 0 0	91 8 0	95 4 0
25	84 0 4	87 10 2	91 8 0	95 5 10	99 3 8
26	87 4 8	91 4 4	95 4 0	99 3 8	103 3 4
27	90 9 0	94 10 6	99 0 0	103 1 6	107 3 0
28	94 1 4	98 4 8	102 8 0	106 14 4	111 2 8
29	97 5 8	101 10 10	106 4 0	110 9 2	115 2 4
30	100 10 0	105 5 0	110 0 0	114 7 0	119 2 0
31	104 2 4	108 11 2	113 8 0	118 4 10	123 1 8
32	107 6 8	112 5 4	117 4 0	122 2 8	127 1 4
33	110 11 0	115 11 6	121 0 0	126 0 6	131 1 0
34	114 3 4	119 5 8	124 8 0	129 10 4	135 0 8
35	117 7 8	122 11 10	128 4 0	133 8 2	139 0 4
36	121 0 0	126 6 0	132 0 0	137 6 0	143 0 0
37	124 4 4	130 0 2	135 8 0	141 3 10	146 11 8
38	127 8 8	133 6 4	139 4 0	145 1 8	150 11 4
39	131 1 0	137 0 6	143 0 0	148 11 6	154 11 0
40	134 5 4	140 6 8	146 8 0	152 9 4	158 10 8
41	137 9 8	144 0 10	150 4 0	156 7 2	162 10 4
42	141 2 0	147 7 0	154 0 0	160 5 0	166 10 0
43	144 6 4	151 1 2	157 8 0	164 2 0	170 9 8
44	147 10 8	154 7 4	161 4 0	168 0 8	174 9 4
45	151 3 0	158 1 6	165 0 0	171 10 6	178 9 0
46	154 7 4	161 7 8	168 8 0	175 8 4	182 8 8
47	157 11 8	165 1 10	172 4 0	179 6 2	186 8 4
48	161 4 0	168 8 0	176 0 0	183 4 0	190 8 0
49	164 8 4	172 2 2	179 8 0	187 1 10	194 7 8
50	168 0 8	175 8 4	183 4 0	190 11 8	198 7 4

# SQUARE TIMBER.

15

Length	23 x 23	23 x 24	23 x 25	23 x 26	23 x 27
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	73 5 8	76 8 0	79 10 4	83 0 8	86 3 0
21	77 1 9	80 6 0	83 10 3	87 2 6	90 6 9
22	80 9 10	84 4 0	87 10 2	91 4 4	94 10 6
23	84 5 11	88 2 0	91 10 1	95 6 2	99 2 3
24	88 2 0	92 0 0	95 10 0	99 8 0	103 6 0
25	91 10 1	95 10 0	99 9 11	103 9 10	107 9 9
26	95 6 2	99 8 0	103 9 10	107 11 8	112 1 6
27	99 2 3	103 6 0	107 9 9	112 1 6	116 5 3
28	102 10 4	107 4 0	111 9 8	116 3 4	120 9 0
29	106 6 5	111 2 0	115 9 7	120 5 2	125 0 9
30	110 2 6	115 0 0	119 9 6	124 7 0	129 4 6
31	113 10 7	118 10 0	123 9 5	128 8 10	133 8 3
32	117 6 8	122 8 0	127 9 4	132 10 8	138 0 0
33	121 2 9	126 6 0	131 9 3	137 0 6	142 3 9
34	124 10 10	130 4 0	135 9 2	141 2 4	146 7 6
35	128 6 11	134 2 0	139 9 1	145 4 2	150 11 3
36	132 3 0	138 0 0	143 9 0	149 6 0	155 3 0
37	135 11 1	141 10 0	147 8 11	153 7 10	159 6 9
38	139 7 2	145 8 0	151 8 10	157 9 8	163 10 6
39	143 3 3	149 6 0	155 8 9	161 11 6	168 2 3
40	146 11 4	153 4 0	159 8 8	166 1 4	172 6 0
41	150 7 5	157 2 0	163 8 7	170 3 2	176 9 9
42	154 3 6	161 0 0	167 8 6	174 5 0	181 1 6
43	157 11 7	164 10 0	171 8 5	178 6 10	185 5 3
44	161 7 8	168 8 0	175 8 4	182 8 8	189 9 0
45	165 3 9	172 6 0	179 8 3	186 10 6	194 0 9
46	168 11 10	176 4 0	183 8 2	191 0 4	198 4 6
47	172 7 11	180 2 0	187 8 1	195 2 2	202 8 3
48	176 4 0	184 0 0	191 8 0	199 4 0	207 0 0
49	180 0 1	187 10 0	195 7 11	203 5 10	211 3 9
50	183 8 2	191 8 0	199 7 10	207 7 8	215 7 6



## SQUARE TIMBER.

Length	24 x 24			24 x 25			24 x 26			24 x 27			24 x 28		
	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.	FT.	INC.	P.
20	80	0	0	83	4	0	86	8	0	90	0	0	93	4	0
21	84	0	0	87	6	0	91	0	0	94	6	0	98	0	0
22	88	0	0	91	8	0	85	4	0	99	0	0	102	8	0
23	92	0	0	95	10	0	99	8	0	103	6	0	107	4	0
24	96	0	0	100	0	0	104	0	0	108	0	0	112	0	0
25	100	0	0	104	2	0	108	4	0	112	6	0	116	8	0
26	104	0	0	108	4	0	112	8	0	117	0	0	121	4	0
27	108	0	0	112	6	0	117	0	0	121	6	0	126	0	0
28	112	0	0	116	8	0	121	4	0	126	0	0	130	8	0
29	116	0	0	120	10	0	125	8	0	130	6	0	135	4	0
30	120	0	0	125	0	0	130	0	0	135	0	0	140	0	0
31	124	0	0	129	2	0	134	4	0	139	6	0	144	8	0
32	128	0	0	133	4	0	138	8	0	144	0	0	149	4	0
33	132	0	0	137	6	0	143	0	0	148	6	0	154	0	0
34	136	0	0	141	8	0	147	4	0	153	0	0	158	8	0
35	140	0	0	145	10	0	151	8	0	157	6	0	163	4	0
36	144	0	0	150	0	0	156	0	0	162	0	0	168	0	0
37	148	0	0	154	2	0	160	4	0	166	6	0	172	8	0
38	152	0	0	158	4	0	164	8	0	171	0	0	177	4	0
39	156	0	0	162	6	0	169	0	0	175	6	0	182	0	0
40	160	0	0	166	8	0	173	4	0	180	0	0	186	8	0
41	164	0	0	170	10	0	177	8	0	184	6	0	191	4	0
42	168	0	0	175	0	0	182	0	0	189	0	0	196	0	0
43	172	0	0	179	2	0	186	4	0	193	6	0	200	8	0
44	176	0	0	183	4	0	190	8	0	198	0	0	205	4	0
45	180	0	0	187	6	0	195	0	0	202	6	0	210	0	0
46	184	0	0	191	8	0	199	4	0	207	0	0	214	8	0
47	188	0	0	195	10	0	203	8	0	211	6	0	219	4	0
48	192	0	0	200	0	0	208	0	0	216	0	0	224	0	0
49	196	0	0	204	2	0	212	4	0	220	6	0	228	8	0
50	200	0	0	208	4	0	216	8	0	225	0	0	233	4	0

# SQUARE TIMBER.

17

Length	25 x 25	25 x 26	25 x 27	25 x 28	25 x 29
FT.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.	FT. INC. P.
20	86 9 8	90 3 4	93 9 0	97 2 8	100 8 4
21	91 1 9	94 9 6	98 5 3	102 1 0	105 8 9
22	95 5 10	99 3 8	103 1 6	106 11 4	110 9 2
23	99 9 11	103 9 10	107 9 9	111 9 8	115 9 7
24	104 2 0	108 4 0	112 6 0	116 8 0	120 10 0
25	108 6 1	112 10 2	117 2 3	121 6 4	125 10 5
26	112 10 2	117 4 4	121 10 6	126 4 8	130 10 10
27	117 2 3	121 10 6	126 6 9	131 2 0	135 11 3
28	121 6 4	126 4 8	131 3 0	136 1 4	140 11 8
29	125 10 5	130 10 10	135 11 3	140 11 8	146 0 1
30	130 2 6	135 5 0	140 7 6	145 10 0	151 0 6
31	134 6 7	139 11 2	145 3 9	150 8 4	156 0 11
32	138 10 8	144 5 4	150 0 0	155 6 8	161 1 4
33	143 2 9	148 11 6	154 8 3	160 5 0	166 1 9
34	147 6 10	153 5 8	159 4 6	165 3 4	171 2 2
35	151 10 11	157 11 10	164 0 9	170 1 8	176 2 7
36	156 3 0	162 6 0	168 9 0	175 0 0	181 3 0
37	160 7 1	167 0 2	173 5 3	179 10 4	186 3 5
38	164 11 2	171 6 4	178 1 6	184 8 8	191 3 10
39	169 3 3	176 0 6	182 9 9	189 7 0	296 4 3
40	173 7 4	180 6 8	187 6 0	194 5 4	201 4 8
41	177 11 5	185 0 10	192 2 3	199 3 8	206 5 1
42	182 3 6	189 7 0	196 10 6	204 2 0	211 5 6
43	186 7 7	194 1 2	201 6 9	209 0 4	216 5 11
44	190 11 8	198 7 4	206 3 0	213 10 8	221 6 4
45	195 3 9	203 1 6	210 11 3	218 9 0	226 6 9
46	199 7 10	207 7 8	215 7 6	223 7 4	231 7 2
47	203 11 11	212 1 10	220 3 9	228 5 8	236 7 7
48	208 4 0	216 8 0	225 0 0	233 4 0	241 8 0
49	212 8 1	221 2 0	229 8 3	238 2 4	246 8 5
50	217 0 2	225 8 4	234 4 6	243 0 8	251 8 10

## Cubical Contents of Round Timber.

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### EXPLANATION.

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To find the cubic or solid contents which any round stick will give, take the length in feet in the left hand column and the diameter in inches at the top of the column, trace the two lines until they meet and you will have the amount required.

#### EXAMPLE.

What is the cubical contents of a round stick of timber, 40 by 25?

Look for 25 at the top of the page and trace down until you meet 40 in the left column, the answer will be 136 feet, 4 inches and 10 parts.

In these tables the smaller fractions of a foot are omitted, whilst the larger are reckoned as a whole foot, this will be sufficiently correct for all ordinary purposes.

To find the solid contents of a round timber, multiply the square of the diameter by the length, the product by 11 and divide by 14 and then by 144, to wit:—

Example.—22 feet in length by 20 inches.

#### OPERATION.

$$\begin{array}{rcl}
 20 \times 20 & = & 400 \\
 400 \times 22 & = & 8800 \\
 8800 \times 11 & = & 96800 \\
 96800 \div 14 & = & 6914
 \end{array}$$

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$6914 \div 144 = \text{Answer, 48 feet, 0 inch, 2 parts solid contents.}$

Length	INCHES IN DIAMETER.							
	9	10	11	12	13	14	15	16
FT	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.
10	4	5	7	8	9	10	12	14
11	5	6	7	8	10	12	13	15
12	5	6	8	9	11	13	15	17
13	6	7	9	10	12	14	16	18
14	6	7	9	11	13	15	17	19
15	7	8	10	12	14	16	18	21
16	7	9	11	12	14	17	20	22
17	8	9	11	13	16	18	21	24
18	8	10	12	14	16	19	22	25
19	8	10	13	15	17	21	23	27
20	9	11	13	16	18	21	25	28
21	9	11	14	16	19	22	26	29
22	10	12	15	17	20	23	27	31
23	10	12	16	18	21	24	28	32
24	11	13	16	19	22	26	30	34
25	11	14	17	20	23	27	31	35
26	11	14	17	20	24	28	32	36
27	12	15	18	21	25	29	33	38
28	12	15	18	22	26	30	35	39
29	13	16	19	23	27	31	36	41
30	13	16	20	24	28	32	37	42
31	14	17	20	24	29	33	38	43
32	14	17	21	25	29	34	40	45
33	15	18	22	26	30	35	41	46
34	15	19	23	27	31	36	42	48
35	15	19	23	28	32	37	43	49
36	16	20	24	28	33	39	44	50
37	16	20	24	29	34	40	45	52
38	17	21	25	30	35	41	47	53
39	17	21	26	30	36	42	48	54
40	18	22	26	31	37	43	49	56
41	18	22	27	32	38	44	50	57

Length	INCHES IN DIAMETER.							
	17	18	19	20	21	22	23	24
FT	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.
10	16	18	20	22	24	26	29	31
11	17	19	22	24	26	29	32	35
12	19	21	24	26	29	32	34	38
13	20	23	26	28	31	34	37	41
14	22	25	28	31	34	37	40	44
15	23	26	30	33	36	40	43	47
16	25	28	32	35	38	42	46	50
17	27	30	33	37	41	45	49	53
18	28	32	35	39	43	48	52	57
19	30	33	37	41	45	50	55	60
20	31	35	39	44	48	53	58	63
21	33	37	41	46	50	55	61	66
22	35	39	43	48	53	58	64	69
23	36	41	45	50	55	61	66	72
24	38	42	47	52	58	63	69	75
25	39	44	49	54	60	66	72	79
26	41	46	51	57	63	69	75	82
27	42	48	53	59	65	71	78	85
28	44	49	55	61	67	74	81	88
29	45	51	57	63	70	77	84	91
30	47	53	59	65	72	79	86	94
31	48	55	61	68	75	82	89	98
32	50	57	63	70	77	85	92	100
33	52	58	65	72	79	87	95	104
34	53	60	67	74	82	90	98	107
35	55	62	69	76	84	93	101	110
36	57	64	71	79	87	95	104	113
37	58	65	73	81	89	98	107	116
38	60	67	75	83	91	100	110	119
39	61	69	77	85	94	103	113	123
40	63	71	79	87	96	106	115	126
41	65	72	81	89	99	108	118	129



Length	INCHES IN DIAMETER.						
	25	26	27	28	29	30	31
C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.	C. F.
24	10	34	37	40	43	46	49
31	11	37	41	43	47	50	53
35	12	41	44	47	51	55	58
38	13	44	48	51	56	60	63
41	14	48	52	55	60	64	68
44	15	51	55	59	64	69	73
47	16	55	59	63	68	73	78
50	17	58	63	68	73	78	83
53	18	61	66	72	77	82	88
57	19	65	70	75	81	87	93
60	20	68	74	79	85	91	98
63	21	71	77	83	90	96	103
66	22	75	81	87	94	101	109
69	23	78	85	91	98	105	113
72	24	82	88	95	102	110	118
75	25	85	92	99	107	114	123
79	26	89	96	103	111	119	128
82	27	92	99	107	115	124	133
85	28	95	103	111	120	128	136
88	29	99	107	115	124	133	142
91	30	102	110	119	128	138	148
94	31	106	114	123	132	142	152
98	32	109	118	127	137	147	157
100	33	112	121	130	141	151	162
104	34	116	125	135	145	156	167
107	35	119	129	139	149	161	172
110	36	123	133	143	154	165	177
113	37	126	136	147	158	170	182
116	38	130	140	151	163	174	186
119	39	133	144	155	167	179	191
123	40	136	148	159	171	184	196
126	41	140	151	163	175	188	201
29							

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## Saw Logs reduced to 21 inch. Standard.

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### EXPLANATION.

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The following tables serve to show the number of standard and parts in a piece of 12 feet log reduced to 21 inch standard. The first column on the left contains the number of pieces from 1 to 100, and the other columns contain the number standard and parts of a standard. The diameter is given at the head of the column.

Number of  
N

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
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20  
21  
22  
23  
24  
25  
50  
75  
100

# Saw Logs reduced to 21 inch. Standard. 23

Number of Pieces.	9 Inches in diameter.	10 Inches in diameter.	11 Inches in diameter.	12 Inches in diameter.
	Standard.	Standard.	Standard.	Standard.
1	0 81	0 100	0 121	0 144
2	0 162	0 200	0 242	0 288
3	0 243	0 300	0 363	0 432
4	0 324	0 400	1 43	1 135
5	0 405	1 59	1 164	1 219
6	1 45	1 159	1 285	1 423
7	1 126	1 259	1 406	2 126
8	1 207	1 359	2 86	2 270
9	1 288	2 18	2 207	2 414
10	1 369	2 118	2 328	3 117
11	2 9	2 218	3 8	3 201
12	2 90	2 318	3 129	3 405
13	2 171	2 418	3 250	4 108
14	2 252	3 77	3 371	4 252
15	2 333	3 177	4 51	4 396
16	2 414	3 277	4 172	5 99
17	3 54	3 377	4 293	5 243
18	3 135	4 36	4 414	5 387
19	3 216	4 136	5 94	6 90
20	3 297	4 236	5 215	6 230
21	3 378	4 336	5 336	6 378
22	4 18	4 436	6 16	7 81
23	4 99	5 95	6 137	7 225
24	4 180	5 195	6 258	7 370
25	4 261	5 295	6 379	8 72
50	9 81	11 149	13 317	16 144
75	13 342	17 3	20 255	24 216
100	18 162	22 198	27 193	32 288

# 24 Saw Logs reduced to 21 inch. Standard.

Number of Pieces.	13 Inches	14 Inches	15 Inches	16 inches
	in	in	in	in
	diameter.	diameter.	diameter.	diameter.
	Standard.	Standard.	Standard.	Standard.
1	0 169	0 196	0 225	0 256
2	0 338	0 392	1 9	1 71
3	1 66	1 47	1 234	1 327
4	1 235	1 345	2 18	2 142
5	1 404	2 98	2 243	2 398
6	2 132	2 294	3 27	3 213
7	2 301	3 9	3 252	4 28
8	3 29	3 245	4 36	4 284
9	3 198	4 0	4 201	5 99
10	3 367	4 196	5 45	5 355
11	4 95	4 392	5 270	6 170
12	4 264	5 147	6 54	6 426
13	4 433	5 343	6 279	7 241
14	5 161	6 98	7 63	8 56
15	5 330	6 294	7 288	8 312
16	6 58	7 49	8 72	9 127
17	6 227	7 245	8 297	9 383
18	6 396	8 0	9 81	10 198
19	7 124	8 196	9 306	11 13
20	7 293	8 392	10 90	11 269
21	8 21	9 147	10 315	12 84
22	8 190	9 343	11 99	12 340
23	8 359	10 98	11 324	13 155
24	9 87	10 294	12 108	13 411
25	9 256	11 49	12 333	14 226
50	19 71	22 98	25 225	29 11
75	28 327	3 147	38 117	43 237
100	38 142	44 196	51 9	58 22

Number of  
Pieces

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
50  
75  
100

# Saw Logs reduced to 21 inch. Standard. 25

ard.

inches

in

meter.

standard.

0 256

1 71

1 327

2 142

2 398

3 213

4 28

4 284

5 99

5 355

6 170

6 426

7 241

8 56

8 312

9 127

9 383

0 198

1 13

1 269

2 84

2 340

3 155

3 411

4 226

9 11

3 237

8 22

Number of Pieces.	17 Inches	18 Inches	19 Inches	20 Inches
	in diameter.	in diameter.	in diameter.	in diameter.
	Standard.	Standard.	Standard.	Standard.
1	0 289	0 324	0 361	0 400
2	1 137	1 207	1 281	1 359
3	1 426	2 90	2 201	2 318
4	2 274	2 414	3 121	3 277
5	3 122	3 297	4 41	4 236
6	3 411	4 180	4 402	5 195
7	4 259	5 63	5 322	6 154
8	5 107	5 387	6 242	7 113
9	5 396	6 270	7 162	8 72
10	6 244	7 153	8 82	9 31
11	7 92	8 36	9 2	9 431
12	7 381	8 360	9 363	10 390
13	8 229	9 243	10 283	11 349
14	9 77	10 126	11 203	12 308
15	9 366	11 9	12 123	13 267
16	10 214	11 333	13 43	14 226
17	1 62	12 216	13 404	15 185
18	11 351	13 99	14 324	16 144
19	12 196	13 423	15 244	17 103
20	13 47	14 306	16 164	18 62
21	13 336	15 189	17 84	19 21
22	14 184	16 72	18 4	19 421
23	15 32	16 396	18 365	20 380
24	15 321	17 279	19 285	21 339
25	16 39	18 162	20 205	22 298
50	32 388	36 328	40 410	45 155
75	49 66	55 50	61 174	68 12
100	5 235	73 207	81 379	90 310



# 26 Saw Logs reduced to 21 inch. Standard.

Number of Pieces.	21 Inches	22 Inches	23 Inches	24 Inches
	in diameter.	in diameter.	in diameter.	in diameter.
	Standard.	Standard.	Standard.	Standard.
1	1 0	1 43	1 88	1 135
2	2 0	2 86	2 176	2 270
3	3 0	3 129	3 264	3 405
4	4 0	4 172	4 352	5 99
5	5 0	5 215	5 440	6 234
6	6 0	6 258	7 87	7 369
7	7 0	7 301	8 175	9 63
8	8 0	8 344	9 263	10 198
9	9 0	9 387	10 351	11 333
10	10 0	10 430	11 439	13 27
11	11 0	12 37	13 86	14 162
12	12 0	13 75	14 174	15 297
13	13 0	14 118	15 262	16 432
14	14 0	15 161	16 350	18 126
15	15 0	16 204	17 438	19 261
16	16 0	17 247	19 85	20 396
17	17 0	18 290	20 173	22 90
18	18 0	19 333	21 261	23 225
19	19 0	20 376	22 349	24 360
20	20 0	21 419	23 437	26 54
21	21 0	23 21	25 84	27 189
22	22 0	24 64	26 172	28 324
23	23 0	25 107	27 260	30 18
24	24 0	26 150	28 348	31 153
25	25 0	27 193	29 436	32 288
50	50 0	54 386	59 431	65 135
75	75 0	82 138	89 436	97 423
100	100 0	109 331	119 421	130 370

Number of  
Pieces

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
50  
75  
100

# Saw Logs reduced to 21 inch Standard. 27

Number of Pieces	25 Inches	26 Inches	27 Inches	28 Inches
	in diameter.	in diameter.	in diameter.	in diameter.
	Standard.	Standard.	Standard.	Standard.
1	1 184	1 235	1 288	1 343
2	2 368	3 29	3 135	3 245
3	4 111	4 264	1 423	5 147
4	5 295	6 58	6 270	7 49
5	7 38	7 293	8 117	8 392
6	8 222	9 87	9 405	10 294
7	9 406	10 322	11 252	12 196
8	11 149	12 116	13 99	14 98
9	12 333	13 351	14 387	16 0
10	14 76	15 145	16 234	17 343
11	15 200	16 380	18 81	19 245
12	17 3	18 174	19 269	21 147
13	18 187	19 409	21 216	23 49
14	19 371	21 203	23 63	24 392
15	21 114	22 438	24 351	26 294
16	22 298	24 232	26 198	28 196
17	24 41	26 26	28 45	30 98
18	25 225	27 201	29 333	32 0
19	26 409	29 55	31 180	33 343
20	28 142	30 290	33 27	35 245
21	29 336	32 84	34 315	37 147
22	31 79	33 319	36 162	39 49
23	32 263	35 113	38 9	40 392
24	34 6	36 348	39 297	42 294
25	35 190	38 142	41 144	44 196
50	70 380	76 284	82 88	88 392
75	106 129	114 426	123 432	133 147
100	141 319	153 127	165 135	177 343

# 28 Saw Logs reduced to 21 inch. Standard.

Number of Pieces	29 Inches	30 Inches	31 Inches	32 Inches
	in diameter.	in diameter.	in diameter.	in diameter.
	Standard.	Standard.	Standard.	Standard.
1	1 400	2 18	2 79	2 142
2	3 359	4 36	4 159	4 284
3	5 318	6 54	6 237	6 426
4	7 277	8 72	8 316	9 127
5	9 236	10 90	10 395	11 269
6	11 195	12 108	13 33	13 411
7	13 154	14 126	15 112	16 112
8	15 113	16 144	17 191	18 254
9	17 72	18 162	19 270	20 396
10	19 31	20 180	21 349	23 97
11	20 431	22 198	23 428	25 239
12	22 390	24 216	26 66	27 381
13	24 349	26 234	28 135	30 82
14	26 308	28 252	30 224	32 224
15	28 267	30 270	32 303	34 366
16	30 226	32 288	34 382	37 67
17	32 185	34 306	37 20	39 209
18	34 144	36 324	39 99	41 351
19	36 103	38 342	41 178	44 52
20	38 62	40 360	43 257	46 194
21	40 21	42 378	45 336	48 336
22	41 421	44 396	47 415	51 37
23	43 380	46 414	50 53	53 179
24	45 339	48 432	52 132	55 321
25	47 298	51 9	54 211	58 22
50	95 155	102 18	108 422	116 44
75	143 12	153 27	163 192	174 66
100	190 310	204 36	217 403	232 88

## Round Timber reduced to Board Measure.

### EXPLANATION.

To find the number of feet of square edged boards that a log will produce when sawed, take the length in feet at the top of the page and its diameter in the left hand column of figures until they meet and you will have the required amount.

### EXAMPLE.

What is the contents feet of board in a log of 20 feet in length and 24 inches diameter, look for 20 at the top of the page and its diameter in the left column. Answer, 500 feet, fractions omitted.

*N. B.*—To reduce round timber to board measure, from the diameter deduct 4 inches and the square of the remainder less  $\frac{1}{4}$  will be the amount effected in board measure.

# 30 Round Timber reduced to Board Measure.

Inches in diameter.	LENGTH IN FEET.							
	10	11	12	13	14	15	16	17

Contents feet of inch board measure.

10	22	25	27	29	31	34	36	38
11	31	34	37	40	43	46	49	52
12	40	44	48	52	56	60	64	68
13	50	55	61	66	71	76	81	86
14	62	69	75	81	87	94	100	106
15	75	83	91	98	106	115	121	128
16	90	99	108	117	126	135	144	153
17	105	116	127	137	148	158	169	179
18	122	134	147	159	171	184	196	208
19	140	155	169	183	197	211	225	239
20	160	176	192	208	224	240	256	272
21	180	198	217	235	252	270	288	307
22	202	223	243	263	283	304	324	344
23	225	248	271	293	316	338	361	383
24	250	275	300	325	350	375	400	425
25	275	303	331	358	386	413	441	468
26	302	332	363	393	423	454	484	514
27	330	363	397	430	463	496	529	562
28	360	396	432	468	504	540	576	612
29	390	430	469	508	547	586	625	664
30	422	465	507	549	591	634	676	718
31	455	500	547	592	638	683	729	774
32	490	539	588	637	686	735	784	833
33	525	578	631	683	736	788	841	893
34	562	619	675	731	787	844	900	956
35	600	660	721	781	841	901	961	1021
36	640	704	768	832	896	960	1024	1088
37	680	748	817	885	953	1021	1089	1157
38	722	795	867	939	1011	1084	1156	1228
39	765	842	907	995	1072	1148	1225	1301
40	810	891	972	1053	1134	1215	1296	1377



Inches in diameter.	LENGTH IN FEET.							
	18	19	20	21	22	23	24	25
Contents feet of inch board measure.								
38	10	40	43	45	48	50	53	58
52	11	55	58	61	64	67	70	78
68	12	72	76	80	84	88	92	100
86	13	91	96	101	106	111	116	127
106	14	112	119	125	131	137	144	156
128	15	136	143	151	158	166	174	189
153	16	162	171	180	189	198	207	225
179	17	190	201	211	222	232	243	264
208	18	220	233	245	257	269	281	308
239	19	253	267	281	295	309	323	351
272	20	288	304	320	336	352	368	400
307	21	325	343	361	379	397	415	451
344	22	364	385	405	425	445	465	506
383	23	406	428	451	473	496	519	562
425	24	450	475	500	525	550	575	625
468	25	496	523	551	579	605	632	689
514	26	544	575	605	635	665	695	756
562	27	595	628	661	693	726	760	827
612	28	648	684	720	756	792	828	900
664	29	703	742	781	820	859	898	977
718	30	760	803	845	887	930	972	1056
774	31	820	865	911	956	1004	1049	1139
833	32	882	931	980	1029	1078	1127	1225
893	33	946	998	1051	1103	1156	1209	1315
956	34	1012	1069	1125	1181	1238	1295	1408
1021	35	1081	1141	1201	1261	1321	1381	1501
1088	36	1152	1216	1280	1344	1408	1472	1600
1157	37	1225	1293	1361	1429	1497	1565	1701
1228	38	1300	1373	1445	1518	1590	1662	1806
1301	39	1378	1454	1531	1608	1684	1760	1912
1377	40	1438	1539	1620	1701	1782	1863	2025

# 32 Round Timber reduced to Board Measure.

Inches in diameter.	LENGTH IN FEET.							
	26	27	28	29	30	31	32	33
Contents feet of inch board measure.								
10	59	61	63	66	68	70	72	75
11	80	83	86	89	92	95	98	102
12	104	108	112	116	120	124	128	132
13	132	137	142	147	152	157	162	167
14	162	169	175	181	187	193	200	207
15	197	204	212	219	227	234	242	249
16	234	243	252	261	270	279	288	297
17	275	285	295	305	315	325	335	348
18	318	331	343	355	368	380	392	405
19	366	380	394	408	422	436	450	464
20	416	432	448	464	480	496	512	528
21	470	489	506	523	542	560	578	594
22	527	547	567	587	608	628	648	668
23	587	609	632	654	677	725	722	844
24	650	675	700	725	750	799	800	825
25	717	747	772	799	826	853	880	909
26	786	817	847	877	908	938	968	998
27	860	893	926	959	992	1025	1058	1091
28	936	972	1008	1044	1080	1116	1152	1188
29	1013	1055	1094	1133	1172	1211	1250	1289
30	1098	1141	1183	1225	1267	1310	1352	1394
31	1185	1230	1275	1321	1366	1411	1458	1503
32	1274	1323	1372	1422	1470	1519	1568	1617
33	1367	1419	1472	1524	1576	1529	1581	1634
34	1463	1519	1575	1632	1688	1744	1800	1856
35	1562	1622	1682	1742	1802	1862	1922	1982
36	1664	1728	1792	1856	1920	1984	2048	2112
37	1770	1838	1906	1974	2042	2110	2179	2247
38	1878	1951	2023	2095	2167	2240	2312	2384
39	1991	2067	2144	2220	2296	2373	2449	2525
40	2106	2187	2268	2349	2430	2511	2592	2673

# Round Timber reduced to Board Measure. 33

		Inches in diameter.	LENGTH IN FEET.							
			34	35	36	37	38	39	40	41
Contents feet of inch board measure.										
75	10	77	79	81	84	86	88	90	93	
102	11	104	107	111	114	117	120	123	126	
132	12	136	140	144	148	152	156	150	164	
167	13	172	177	183	188	192	198	203	207	
207	14	213	219	225	231	237	244	350	256	
249	15	257	264	273	280	288	295	303	310	
297	16	306	315	324	333	347	351	360	369	
348	17	359	369	381	391	402	412	423	433	
405	18	417	429	441	452	465	478	490	502	
464	19	478	492	507	520	534	549	563	576	
528	20	544	560	576	592	608	624	640	657	
594	21	616	632	651	669	687	705	723	741	
668	22	689	709	729	749	766	789	809	829	
844	23	767	789	811	835	879	890	903	925	
825	24	850	875	900	925	950	975	1000	1025	
909	25	937	965	993	1020	1047	1075	1103	1130	
998	26	1029	1059	1089	1119	1149	1179	1209	1239	
1091	27	1124	1157	1191	1228	1267	1290	1323	1356	
1188	28	1324	1260	1296	1332	1368	1404	1440	1476	
1289	29	1328	1367	1407	1446	1485	1524	1663	1704	
1394	30	1437	1475	1521	1563	1605	1647	1689	1731	
1503	31	1549	1595	1641	1686	1730	1777	1893	1768	
1617	32	1666	1715	1764	1813	1862	1911	1960	2000	
1634	33	1787	1839	1892	1945	1998	2050	2103	2156	
1856	34	1913	1969	2025	2082	2138	2194	2250	2306	
1982	35	2042	2102	2163	2223	2283	2343	2403	2462	
2112	36	2176	2240	2304	2368	2432	2496	2560	2624	
2247	37	2314	2382	2451	2518	2586	2655	2773	2790	
2384	38	2457	2529	2601	2673	2745	2817	2889	2801	
2525	39	2603	2679	2756	2833	2910	2986	3062	3138	
2673	40	2754	2835	2916	2997	3078	3159	3240	3321	

# 34 Round Timber reduced to Board Measure.

Inches in diameter.	LENGTH IN FEET.							
	42	43	44	45	46	47	48	49
Contents feet of inch board measure.								
10	95	97	99	102	104	106	108	111
11	128	132	154	138	141	144	147	151
12	168	174	176	180	184	188	193	196
13	212	218	322	228	222	238	244	248
14	262	269	274	282	288	294	300	306
15	316	325	332	340	348	355	362	371
16	378	387	396	405	414	423	432	441
17	444	454	464	475	486	497	508	518
18	514	527	538	552	562	576	588	600
19	590	609	618	633	646	661	674	689
20	672	688	704	720	736	752	768	784
21	758	777	794	813	830	849	866	885
22	851	871	890	912	932	952	972	993
23	947	970	993	1015	1088	1060	1082	1106
24	1050	1075	1100	1125	1150	1175	1205	1225
25	1158	1185	1213	1240	1265	1296	1323	1350
26	1270	1301	1331	1361	1292	1422	1452	1482
27	1386	1422	1452	1488	1521	1554	1588	1620
28	1512	1548	1584	1620	1656	1692	1428	1764
29	1630	1600	1718	1758	1796	1835	1876	2014
30	1774	1817	1860	1902	1944	1986	2028	2170
31	1912	1958	2008	2050	2098	2142	2188	2232
32	2058	2107	2156	2205	2254	2303	2352	2401
33	2206	2260	2312	2365	2418	2470	2524	2581
34	2342	2419	2476	2532	2590	2644	2704	2757
35	2522	2583	2642	2703	2762	2823	2882	2943
36	2688	2752	2816	2880	2944	3008	3072	3136
37	2859	2927	2995	3063	3131	3199	3267	3335
38	3035	3107	3179	3242	3324	3396	3468	3540
39	3216	3292	3369	3445	3521	3597	3673	3749
40	3402	3483	3564	3645	3726	3807	3888	3969

Inches in diameter.	LENGTH IN FEET.							
	50	51	52	53	54	55	56	57
49	Contents feet of inch board measure.							
111	10	113	115	117	120	122	124	126
151	11	153	156	160	162	166	169	172
196	12	200	204	208	212	216	220	224
248	13	254	258	264	268	274	279	282
306	14	312	319	324	331	338	344	350
371	15	378	386	394	401	408	416	424
441	16	450	459	468	477	486	495	504
518	17	528	539	550	560	570	581	590
600	18	616	625	636	648	662	674	682
689	19	702	717	732	745	760	774	788
784	20	800	816	832	848	864	880	896
885	21	902	921	940	957	978	993	1012
993	22	1012	1033	1053	1074	1094	1114	1134
1106	23	1124	1151	1174	1196	1218	1241	1264
1225	24	1250	1275	1300	1325	1350	1375	1400
1350	25	1378	1406	1434	1461	1494	1516	1544
1482	26	1512	1543	1573	1603	1634	1664	1694
1620	27	1654	1686	1719	1752	1786	1818	1852
1764	28	1800	1836	1872	1909	1944	1980	2016
2014	29	1954	1992	2036	2070	2110	2148	2188
2170	30	2112	2155	2197	2239	2282	2324	2366
2232	31	2278	2324	2370	2415	2460	2506	2550
2401	32	2450	2499	2548	2597	2646	2695	2744
2581	33	2630	2681	2733	2786	2838	2891	2944
2757	34	2816	2869	2926	2926	3038	3094	3150
2943	35	3002	3063	3124	3183	3244	3303	3364
3136	36	3200	3264	3328	3392	3456	3520	3584
3335	37	3403	3471	3540	3607	3676	3744	3812
3540	38	3612	3685	3756	3829	3902	3974	4046
3749	39	3828	3905	3982	4058	4134	4211	4288
3969	40	4050	4131	4212	4293	4344	4455	4536



## Scantling and Timber Measure.

### EXPLANATION.

To ascertain the number of Superficial feet of Scantling, say :20 feet long 3 by 6. Find 20 feet at the top of the page and 3 by 6 in the left hand column, and under 20 are 30 feet. To ascertain the odd feet running over 25 feet add on ;

### EXAMPLE.

You wish to find the contents of a stick 38 feet 7 by 7 ;

Take 25 by 7 by 7 = 102

Then again 13 by 7 by 7    53    1

Answer 155    2

2  
2  
2  
2  
3  
3  
3  
3  
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10

Size.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	10		11		12		13		14		15	
INCHES.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.
2 by 2	3	4	3	8	4	0	4	4	4	8	5	0
2 by 3	5	0	5	6	6	0	6	6	7	0	7	6
2 by 4	6	8	7	4	8	0	8	8	9	4	10	0
2 by 5	8	4	9	2	10	0	10	10	11	8	12	6
3 by 3	7	6	8	3	9	0	9	9	10	6	11	3
3 by 4	10	0	11	0	12	0	13	0	14	0	15	0
3 by 5	12	6	13	9	15	0	16	3	17	6	18	9
3 by 6	15	0	16	6	18	0	19	6	21	0	22	6
4 by 4	13	4	14	8	16	0	17	4	18	8	26	0
4 by 5	16	8	18	4	20	0	21	8	23	4	25	0
4 by 6	20	0	22	0	24	0	26	0	28	0	30	0
5 by 5	20	10	22	11	25	0	27	1	29	2	31	3
5 by 6	25	0	27	6	30	0	32	6	35	0	37	6
5 by 7	29	2	32	1	35	0	37	11	40	10	43	9
5 by 8	33	4	36	8	40	0	43	4	46	8	50	0
6 by 6	30	0	33	0	36	0	39	0	42	0	45	0
6 by 7	35	0	38	6	42	0	45	6	49	0	52	6
6 by 8	40	0	44	0	48	0	52	0	56	0	60	0
7 by 7	40	10	44	11	49	0	53	1	57	2	61	3
7 by 8	46	8	51	4	56	0	60	8	65	4	70	0
7 by 9	52	6	57	9	63	0	68	3	73	6	78	9
8 by 8	53	4	58	8	64	0	69	4	74	8	80	0
8 by 9	60	0	66	0	72	0	78	0	84	0	90	0
8 by 10	66	8	73	4	80	0	86	8	93	4	100	0
9 by 9	67	6	74	3	81	0	87	9	94	6	101	3
9 by 10	75	0	82	6	90	0	97	6	105	0	112	6
9 by 11	82	6	90	9	99	0	107	3	115	6	123	9
9 by 12	90	0	99	0	108	0	117	0	126	0	135	0
10 by 10	83	4	91	8	100	0	108	4	116	8	125	0

Size.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	16		17		18		19		20		21	
INCHES.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.
2 by 2	5	4	5	8	6	0	6	4	6	8	7	0
2 by 3	8	0	8	6	9	0	9	6	10	0	10	6
2 by 4	10	8	11	4	12	0	12	8	13	4	14	0
2 by 5	13	4	14	2	15	0	15	10	16	8	17	6
3 by 3	12	0	12	9	13	6	14	3	15	0	15	9
3 by 4	16	0	17	0	18	0	19	0	20	0	21	0
3 by 5	20	0	21	3	22	6	23	9	25	0	26	3
3 by 6	24	0	25	6	27	0	28	6	30	0	31	6
4 by 4	21	4	22	8	24	0	25	4	26	8	28	0
4 by 5	26	8	28	4	30	0	31	8	33	4	35	0
4 by 6	32	0	34	0	36	0	38	0	40	0	42	0
5 by 5	33	4	35	5	37	6	38	7	41	8	43	9
5 by 6	40	0	42	6	45	0	47	6	50	0	52	6
5 by 7	46	8	49	7	52	6	55	5	58	4	61	3
5 by 8	53	4	56	8	60	0	63	4	66	8	70	0
6 by 6	48	0	51	0	54	0	57	0	60	0	63	0
6 by 7	56	0	59	6	63	0	66	6	70	0	73	6
6 by 8	64	0	68	0	72	0	76	0	80	0	84	0
7 by 7	65	4	69	5	73	6	77	7	81	8	85	9
7 by 8	74	8	79	4	84	0	88	8	93	4	98	0
7 by 9	84	0	89	3	94	6	99	9	105	0	110	3
8 by 8	85	4	90	8	96	0	101	4	106	8	112	0
8 by 9	96	0	102	0	108	0	114	0	120	0	126	0
8 by 10	106	8	113	4	120	0	125	8	133	4	140	0
9 by 9	108	0	114	9	121	6	128	3	135	0	141	9
9 by 10	120	0	127	6	135	0	142	6	150	0	157	6
9 by 11	132	0	140	3	148	6	156	9	165	0	173	3
9 by 12	144	0	153	0	152	0	171	0	180	0	189	0
10 by 10	133	4	141	8	150	0	158	4	166	8	175	0

# Scantling Measure.

39

length  
feet.  
21

INC.  
0  
6  
0  
6  
9  
0  
3  
6  
0  
0  
9  
6  
3  
0  
6  
0  
9  
0  
3  
0  
0  
9  
6  
3  
0  
0

Size.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	22		23		24		25		30		40	
INCHES.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.	FT.	INC.
2 by 2	7	4	7	8	8	0	8	4	10	0	13	4
2 by 3	11	0	11	6	12	0	12	6	15	0	20	0
2 by 4	14	8	15	4	16	0	16	8	20	0	26	8
2 by 5	18	4	19	2	20	0	20	10	25	0	33	4
3 by 3	16	6	17	3	18	0	18	9	22	6	30	0
3 by 4	22	0	23	0	24	0	25	0	30	0	40	0
3 by 5	27	6	28	9	30	0	31	3	37	6	50	0
3 by 6	33	0	34	6	36	0	37	6	45	0	60	0
4 by 4	29	4	30	8	32	0	33	4	40	0	53	4
4 by 5	36	8	38	4	40	0	41	8	50	0	66	8
4 by 6	44	0	46	0	48	0	50	0	60	0	80	0
5 by 5	45	10	47	11	50	0	52	1	62	6	83	4
5 by 6	55	0	57	6	60	0	62	6	75	0	100	0
5 by 7	64	2	67	1	70	0	72	11	87	6	116	8
5 by 8	73	4	79	8	80	0	83	4	100	0	133	4
6 by 6	66	0	69	0	72	0	85	0	90	0	120	0
6 by 7	77	0	80	6	84	0	87	6	105	0	140	0
6 by 8	88	0	92	0	96	0	100	0	120	0	160	0
7 by 7	89	10	93	11	98	0	102	1	122	6	163	4
7 by 8	102	8	107	4	112	0	116	8	140	0	186	8
7 by 9	115	6	120	9	126	0	131	3	157	6	210	0
8 by 8	117	4	122	8	128	0	133	4	160	0	213	4
8 by 9	132	0	138	0	144	0	150	0	180	0	240	0
8 by 10	146	8	153	4	160	0	166	8	200	0	266	8
9 by 9	148	6	155	3	162	0	168	9	202	6	270	0
9 by 10	165	0	172	6	180	0	187	6	225	0	300	0
9 by 11	181	6	189	9	198	0	206	3	247	6	330	0
9 by 12	198	0	207	0	216	0	225	0	270	0	360	0
10 by 10	183	4	191	8	200	0	208	4	250	0	333	4

## Board Measure.

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### EXPLANATION.

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The following tables are calculated to show the number of superficial feet in any board, from 6 to 45 feet in length, and from 4 to 36 inches in breadth. The left hand column contains the breadth in inches, and the length in feet at the head of the page.

## Board Measure.

41

Breadth in inches.	Length		Length		Length		Length		Length		Length	
	in feet.		in feet.		in feet.		in feet.		in feet.		in feet.	
	6		7		8		9		10		11	
INCH.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	2	0	2	4	2	8	3	0	3	4	3	8
5	2	6	2	11	3	4	3	9	4	2	4	7
6	3	0		6	4	0	4	6	5	0	5	6
7	3	6	4	1	4	8	5	3	5	10	6	5
8	4	0	4	8	5	4	6	0	6	8	7	4
9	4	6	5	3	6	0	6	9	7	6	8	3
10	5	0	5	10	6	8	7	0	8	4	9	2
11	5	6	6	5	7	4	8	3	9	2	10	1
12	6	0	7	0	8	0	9	0	10	0	11	0
13	6	6	7	7	8	8	9	9	10	10	11	11
14	7	0	8	2	9	4	10	6	11	8	12	10
15	7	6	8	9	10	0	11	3	12	6	13	9
16	8	0	9	4	10	8	12	0	13	4	14	8
17	8	6	9	11	11	4	12	9	14	2	15	7
18	9	0	10	6	12	0	13	6	15	0	16	6
19	9	6	11	1	12	8	14	3	15	10	17	5
20	10	0	11	8	13	4	15	0	16	8	18	4
21	10	6	12	3	14	0	15	9	17	6	19	3
22	11	0	12	10	14	8	16	6	18	4	20	2
23	11	6	13	5	15	4	17	3	19	2	21	1
24	12	0	14	0	16	0	18	0	20	0	22	0
25	12	6	14	7	16	8	18	9	20	10	22	11
26	13	0	15	2	17	4	19	6	21	8	23	10
27	13	6	15	9	18	0	20	3	22	6	24	9
28	14	0	16	4	18	8	21	0	23	4	25	8
29	14	6	16	11	19	4	21	9	24	2	26	7
30	15	0	17	6	20	0	22	6	25	0	27	6
31	15	6	18	1	20	8	23	3	25	10	28	5
32	16	0	18	8	21	4	24	0	26	8	29	4
33	16	6	19	3	22	0	24	9	27	46	30	3
34	17	0	19	10	22	8	25	6	28		31	2
35	17	6	20	5	23	4	26	3	29	2	32	1
36	18	0	21	0	24	0	27	0	30	0	33	0

uper-  
n 4 to  
eadth



Breadth in inches.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	13		14		15		16		17		18	
INCH.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	4	4	4	8	5	0	5	4	5	8	6	0
5	5	5	5	10	6	3	6	8	7	1	7	6
6	6	6	7	0	7	6	8	0	8	6	9	0
7	7	7	8	2	8	9	9	4	9	11	10	6
8	8	8	9	4	10	0	10	8	11	4	12	0
9	9	9	10	6	11	3	12	0	12	9	13	6
10	10	10	11	8	12	6	13	4	14	2	15	0
11	11	11	12	10	13	9	14	8	15	7	16	6
12	13	0	14	0	15	0	16	0	17	0	18	0
13	14	1	15	2	16	3	17	4	18	5	19	6
14	15	2	16	4	17	6	18	8	19	10	21	0
15	16	3	17	6	18	9	20	0	21	3	22	6
16	17	4	18	8	20	0	21	4	22	8	24	0
17	18	5	19	10	21	3	22	8	24	1	25	6
18	19	6	21	0	22	6	24	0	25	6	27	0
19	20	7	22	2	23	9	25	4	26	11	28	6
20	21	8	23	4	25	0	26	8	28	4	30	0
21	22	9	24	6	26	3	28	0	29	9	31	6
22	23	10	25	8	27	6	29	4	31	2	33	0
23	24	11	26	10	28	9	30	8	32	7	34	6
24	26	0	28	0	30	0	32	0	34	0	36	0
25	27	1	29	2	31	3	33	4	35	5	37	6
26	28	2	30	4	32	6	34	8	36	10	39	0
27	29	3	31	6	33	9	36	0	38	3	40	6
28	30	4	32	8	35	0	37	4	39	8	42	0
29	31	5	33	10	36	3	38	8	41	1	43	6
30	32	6	35	0	37	6	40	0	42	6	45	0
31	33	7	36	2	38	9	41	4	43	11	46	6
32	34	8	37	4	40	0	42	8	45	4	48	0
33	35	9	38	6	41	3	44	0	46	9	49	6
34	36	10	39	8	42	6	45	4	48	2	51	0
35	37	11	40	10	43	9	46	8	49	7	52	6
36	39	0	42	0	45	0	48	0	51	0	54	0

# Board Measure.

43

Length  
in feet.

19

T. IN.

6 4

7 11

9 6

1 1

2 8

4 3

5 10

7 5

9 0

0 4

2 2

3 9

5 4

6 11

8 6

0 1

8

3

10

5

0

7

2

9

4

11

6

1

8

3

10

5

0

Breadth in inches.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	20		21		22		23		24		25	
INCH	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	6	8	7	0	7	4	7	8	8	0	8	4
5	8	4	8	9	9	2	9	7	10	0	10	5
6	10	0	10	6	11	0	11	6	12	0	12	6
7	11	8	12	3	12	10	13	5	14	0	14	7
8	13	4	14	0	14	8	15	4	16	0	16	8
9	15	0	15	9	16	6	17	3	18	0	18	9
10	16	8	17	6	18	4	19	2	20	0	20	10
11	18	4	19	3	20	2	21	1	22	0	22	11
12	20	0	21	0	22	0	23	0	24	0	25	0
13	21	8	22	9	23	10	24	11	26	0	27	1
14	23	4	24	6	25	8	26	10	28	0	29	2
15	25	0	26	3	27	6	28	9	30	0	31	3
16	26	8	28	0	29	4	30	8	32	0	33	4
17	28	4	29	9	31	2	32	7	34	0	35	5
18	30	0	31	6	33	0	34	6	36	0	37	6
19	31	8	33	3	34	10	36	5	38	0	39	7
20	33	4	35	0	36	8	38	4	40	0	41	8
21	35	0	36	9	38	6	40	3	42	0	43	9
22	36	8	38	6	40	4	42	2	44	0	45	10
23	38	4	40	3	42	2	44	1	46	0	47	11
24	40	0	42	0	44	0	46	0	48	0	50	0
25	41	8	43	9	45	10	47	11	50	0	52	1
26	43	4	45	6	47	8	49	10	52	0	54	2
27	45	0	47	3	49	6	51	9	54	0	56	3
28	46	8	49	0	51	4	53	8	56	0	58	4
29	48	4	50	9	53	2	55	7	58	0	60	5
30	50	0	52	6	55	0	57	6	60	0	62	6
31	51	8	54	3	56	10	59	5	62	0	64	7
32	53	4	56	0	58	8	61	4	64	0	66	8
33	55	0	57	9	60	6	63	3	66	0	68	9
34	56	8	59	6	62	4	65	2	68	0	70	10
35	58	4	61	3	64	2	67	1	70	0	72	11
36	60	0	63	0	66	0	69	0	72	0	75	0

Breadth in inches.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	27		28		29		30		31		32	
INCH.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	9	0	9	4	9	8	10	0	10	4	10	8
5	11	3	11	8	12	1	12	6	12	11	13	4
6	13	6	14	0	14	6	15	0	15	6	16	0
7	15	9	16	4	16	11	17	6	18	1	18	8
8	18	0	18	8	19	4	20	0	20	8	21	4
9	20	3	21	0	21	9	22	6	23	3	24	0
10	22	6	23	4	24	2	25	0	25	10	26	8
11	24	9	25	8	26	7	27	6	28	5	29	4
12	27	0	28	0	29	0	30	0	31	0	32	0
13	29	3	30	4	31	5	32	6	33	7	34	8
14	31	6	32	8	33	10	35	0	36	2	37	4
15	33	9	35	0	36	3	37	6	38	9	40	0
16	36	0	37	4	38	8	40	0	41	4	42	8
17	38	3	39	8	41	1	42	6	43	11	45	4
18	40	6	42	0	43	6	45	0	46	6	48	0
19	42	9	44	4	45	11	47	6	49	1	50	8
20	45	0	46	8	48	4	50	0	51	8	53	4
21	47	3	49	0	50	9	52	6	54	3	56	0
22	49	6	51	4	53	2	55	0	56	10	58	8
23	51	9	53	8	55	7	57	6	59	5	61	4
24	54	0	56	0	58	0	60	0	62	0	64	0
25	56	3	58	4	60	5	62	6	64	7	66	8
26	58	6	60	8	62	10	65	0	67	2	69	4
27	60	9	63	0	65	3	67	6	69	9	72	0
28	63	0	65	4	67	8	70	0	72	4	74	8
29	65	3	67	8	70	1	72	6	74	11	77	4
30	67	6	70	0	72	6	75	0	77	6	80	0
31	69	9	72	4	74	11	77	6	80	1	82	8
32	72	0	74	8	77	4	80	0	82	8	85	4
33	74	3	77	0	79	9	82	6	85	3	88	0
34	76	6	79	4	82	2	85	0	87	10	90	8
35	78	9	81	0	84	7	87	6	90	5	93	4
36	81	0	84	0	87	0	90	0	93	0	96	0

length  
a feet.  
33

FT. IN.

11 0  
13 9  
16 6  
19 3  
22 0  
24 9  
27 6  
30 3  
33 0  
35 9  
38 6  
41 3  
44 0  
46 9  
49 6  
52 3  
55 0  
57 9  
60 6  
63 3  
66 0  
69 9  
72 6  
75 3  
78 0  
81 9  
84 6  
87 3  
90 0  
93 6  
96 3  
99 0

Breadth in inches.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	34		35		36		37		38		39	
INCH.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	11	4	11	8	12	0	12	4	12	8	13	0
5	14	2	14	7	15	0	15	5	15	10	16	3
6	17	0	17	6	18	0	18	6	19	0	19	6
7	19	10	20	5	21	0	21	7	22	2	22	9
8	22	8	23	4	24	0	24	8	25	4	26	0
9	25	6	26	3	27	0	27	9	28	6	29	3
10	28	4	29	2	30	0	30	10	31	8	32	6
11	31	2	32	1	33	0	33	11	34	10	35	9
12	34	0	35	0	36	0	37	0	38	0	39	0
13	36	10	37	11	39	0	40	1	41	2	42	3
14	39	8	40	10	42	0	43	2	44	4	45	6
15	42	6	43	9	45	0	46	3	47	6	48	9
16	45	4	46	8	48	0	49	4	50	8	52	0
17	48	2	49	7	51	0	52	5	53	10	55	3
18	51	0	52	6	54	0	55	6	57	0	58	6
19	53	10	55	5	57	0	58	7	60	2	61	9
20	56	8	58	4	60	0	61	8	63	4	65	0
21	59	6	61	3	63	0	64	9	66	6	68	3
22	62	4	64	2	66	0	67	10	69	8	71	6
23	65	2	67	1	69	0	70	11	72	10	74	9
24	68	0	70	0	72	0	74	0	76	0	78	0
25	70	10	72	11	75	0	77	1	79	2	81	3
26	73	8	75	10	78	0	80	2	82	4	84	6
27	76	6	78	9	81	0	83	3	85	6	87	9
28	79	4	81	8	84	0	86	4	88	8	91	0
29	82	2	84	7	87	0	89	5	91	10	94	3
30	85	0	87	6	90	0	92	6	95	0	97	6
31	87	10	90	5	93	0	95	7	98	2	100	9
32	90	8	93	4	96	0	98	8	101	4	104	0
33	93	6	96	3	99	0	101	9	104	6	107	3
34	96	4	99	2	102	0	104	10	107	8	110	6
35	99	2	102	1	105	0	107	11	101	10	113	9
36	2	0	105	0	108	0	111	0	114	0	117	0

Breadth in inches.	Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.		Length in feet.	
	40		41		42		43		44		45	
INCH.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
4	13	4	13	8	14	0	14	4	14	8	15	0
5	16	8	17	1	17	6	17	11	18	4	18	9
6	20	0	20	6	21	0	21	6	22	0	22	6
7	23	4	23	11	24	6	25	1	25	8	26	3
8	26	8	27	4	28	0	28	8	29	4	30	0
9	30	0	30	9	31	6	32	3	33	0	33	9
10	33	4	34	2	35	0	35	10	36	8	37	6
11	36	8	37	7	38	6	39	5	40	4	41	3
12	40	0	41	0	42	0	43	0	44	0	45	0
13	43	4	44	5	45	6	46	7	47	8	48	9
14	46	8	47	10	49	0	50	2	51	4	52	6
15	50	0	51	3	52	6	53	9	55	0	56	3
16	53	4	54	8	56	0	57	4	58	8	60	0
17	56	8	58	1	59	6	60	11	62	4	63	9
18	60	0	61	6	63	0	64	6	66	0	67	6
19	63	4	64	11	66	6	68	1	69	8	71	3
20	66	8	68	4	70	0	71	8	73	4	75	0
21	70	0	71	9	73	6	75	3	77	0	78	9
22	73	4	75	2	77	0	78	10	80	8	82	6
23	76	8	78	7	80	6	82	5	84	4	86	3
24	80	0	82	0	84	0	86	0	88	0	90	0
25	83	4	85	5	87	6	89	7	91	8	93	9
26	86	8	88	10	91	0	93	2	95	4	97	9
27	90	0	92	3	94	6	96	9	99	0	101	3
28	93	4	95	8	98	0	100	4	102	8	105	0
29	96	8	99	1	101	6	103	11	106	4	108	9
30	100	0	102	6	105	0	107	6	110	0	112	6
31	103	4	105	11	108	6	111	1	113	8	116	3
32	106	8	109	4	112	0	114	8	117	4	120	0
33	110	0	112	9	115	6	118	3	121	0	123	9
34	113	4	116	2	119	0	121	10	124	8	127	6
35	116	8	119	7	122	6	125	5	128	4	131	3
36	120	0	123	0	126	0	129	0	132	0	135	0

length  
feet.  
15

IN.

0  
9  
6  
3  
0  
9  
6  
3  
0  
9  
6  
3  
0  
9  
6  
3  
0  
9  
6  
3  
0  
9  
6  
3  
0

## Plank Measure.

### EXPLANATION.

The following Tables shew at one view the number of feet in Board Measure, in a Plank from 12 to 14 feet in length, and from 2 to 4 inches in thickness, and from 10 to 25 inches in width, the length of any plank will be found in the left hand column. The width and thickness at the head of the page.

If the Plank exceeds in length any provision which is made in this table, its contents would be shewn by taking twice what is given for half its length.



Length	2 x 10		2 x 11		2 x 12		2 x 13		2 x 14		2 x 15		2 x 16	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
12	20	0	22	0	24	0	26	0	28	0	30	0	32	0
13	21	8	23	10	26	0	28	2	30	4	32	6	34	8
14	23	4	25	8	28	0	30	4	32	8	35	0	37	4
15	25	0	27	6	30	0	32	6	35	0	37	6	40	0
16	26	8	29	4	32	0	34	8	37	4	40	0	42	8
17	28	4	31	2	34	0	36	10	39	8	42	6	45	4
18	30	0	33	0	36	0	39	0	42	0	45	0	48	0
19	31	8	34	10	38	0	41	2	44	4	47	6	50	8
20	33	4	36	8	40	0	43	4	46	8	50	0	53	4
21	35	0	38	6	42	0	45	6	49	0	52	6	56	0
22	36	8	40	4	44	0	47	8	51	4	55	0	58	8
23	38	4	42	2	46	0	49	10	53	8	57	6	61	4
24	40	0	44	0	48	0	52	0	56	0	60	0	64	0
25	41	8	45	10	50	0	54	2	58	4	62	6	66	8
26	43	4	47	8	52	0	56	4	60	8	65	0	69	4
27	45	0	49	6	54	0	58	6	63	0	67	6	72	0
28	46	8	51	4	56	0	60	8	65	4	70	0	74	8
29	48	4	53	2	58	0	62	10	67	8	72	6	77	4
30	50	0	55	0	60	0	65	0	70	0	75	0	80	0
31	51	8	56	10	62	0	67	2	72	4	77	6	82	8
32	53	4	58	8	64	0	69	4	74	8	80	0	85	4
33	55	0	60	6	66	0	71	6	77	0	82	6	88	0
34	56	8	62	4	68	0	73	8	79	4	85	0	90	8
35	58	4	64	2	70	0	75	10	81	8	87	6	93	4
36	60	0	66	0	72	0	78	0	84	0	90	0	95	0
37	61	8	67	10	74	0	80	2	86	4	92	6	98	8
38	63	4	69	8	76	0	82	4	88	8	95	0	101	4
39	65	0	71	6	78	0	84	6	91	0	97	6	104	0
40	66	8	73	4	80	0	86	8	93	4	100	0	106	8
41	68	4	75	2	82	0	88	10	95	8	102	6	109	4
42	70	0	77	0	84	0	91	0	98	0	105	0	112	0
43	71	8	78	10	86	0	93	2	100	4	107	6	114	8
44	73	4	80	8	88	0	95	4	102	8	110	0	117	4
45	75	0	82	6	90	0	97	6	105	0	112	6	120	0

## Plank Measure.

49

2 x 16		Length	2 x 17		2 x 18		2 x 19		2 x 20		2 x 21		2 x 22	
T.	IN.		FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
2	0	12	34	0	36	0	38	0	40	0	42	0	44	0
4	8	13	36	10	39	0	41	2	43	4	45	6	47	8
7	4	14	39	8	42	0	44	4	46	8	49	0	51	4
0	0	15	42	6	45	0	47	6	50	0	52	6	55	0
2	8	16	45	4	48	0	50	8	53	4	56	0	58	8
5	4	17	48	2	51	0	53	10	56	8	59	6	62	4
8	0	18	51	0	54	0	57	0	60	0	63	0	66	0
0	8	19	53	10	57	0	60	2	63	4	66	6	69	8
3	4	20	56	8	60	0	63	4	66	8	70	0	73	4
6	0	21	59	6	63	0	66	6	70	0	73	6	77	0
8	8	22	62	4	66	0	69	8	73	4	77	0	80	8
1	4	23	65	2	69	0	72	10	76	8	80	6	84	4
4	0	24	68	0	72	0	76	0	80	0	84	0	88	0
6	8	25	70	10	75	0	79	2	83	4	87	6	91	8
9	4	26	73	8	78	0	82	4	86	8	91	0	95	4
2	0	27	76	6	81	0	85	6	90	0	94	6	99	0
4	8	28	79	4	84	0	88	8	93	4	98	0	102	8
7	0	29	82	2	87	0	91	10	96	8	101	6	106	4
9	8	30	85	0	90	0	95	0	100	0	105	0	110	0
2	4	31	87	10	93	0	98	2	103	4	108	6	113	8
5	0	32	90	8	96	0	101	4	106	8	112	0	117	4
8	8	33	93	6	99	0	104	6	110	0	115	6	121	0
4	4	34	96	4	102	0	107	8	113	4	119	0	124	8
0	0	35	99	2	105	0	110	10	116	8	122	6	128	4
8	8	36	102	0	108	0	114	0	120	0	126	0	132	0
4	4	37	104	10	111	0	117	2	123	4	129	6	135	8
0	0	38	107	8	114	0	120	4	126	8	133	0	139	4
8	8	39	110	6	117	0	123	6	130	0	136	6	143	0
4	4	40	113	4	120	0	126	8	133	4	140	0	146	8
0	0	41	116	2	123	0	129	10	136	8	143	6	150	4
8	8	42	119	0	126	0	133	0	140	0	147	0	154	0
4	4	43	121	10	129	0	136	2	143	4	150	6	157	8
0	0	44	124	8	132	0	139	4	146	8	154	0	161	4
		45	127	6	135	0	142	6	150	0	157	6	165	0

Length	2 x 23		2 x 24		2 x 25		2½ x 4		2½ x 5			2½ x 6	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	P.	FT.	IN.
12	46	0	48	0	50	0	10	0	12	6	0	15	0
13	49	10	52	0	54	2	10	10	13	6	6	16	3
14	53	8	56	0	58	4	11	8	14	7	0	17	6
15	57	6	60	0	62	6	12	6	15	7	6	18	9
16	61	4	64	0	66	8	13	4	16	8	0	20	0
17	65	2	68	0	70	10	14	2	17	8	6	21	3
18	69	0	72	0	75	0	15	0	18	9	0	22	6
19	72	10	76	0	79	2	15	10	19	9	6	23	9
20	76	8	80	0	83	4	16	8	20	10	0	25	0
21	80	6	84	0	87	6	17	6	21	10	6	26	3
22	84	4	88	0	91	8	18	4	22	11	0	27	6
23	88	2	92	0	95	10	19	2	23	11	6	28	9
24	92	0	96	0	100	0	20	0	25	0	0	30	0
25	95	10	100	0	104	2	20	10	26	0	6	31	3
26	99	8	104	0	108	4	21	8	27	1	0	32	6
27	103	6	108	0	112	6	22	6	28	1	6	33	9
28	107	4	112	0	116	8	23	4	29	2	0	35	0
29	111	2	116	0	120	10	24	2	30	2	6	36	3
30	115	0	120	0	125	0	25	0	31	3	0	37	6
31	118	10	124	0	129	2	25	10	32	3	6	38	9
32	122	8	128	0	133	4	26	8	33	4	0	40	0
33	126	6	132	0	137	6	27	6	34	4	6	41	3
34	130	4	136	0	141	8	28	4	35	5	0	42	6
35	134	2	140	0	145	10	29	2	36	1	6	43	9
36	138	0	144	0	150	0	30	0	37	6	0	45	0
37	141	10	148	0	154	2	30	10	38	6	6	46	3
38	145	8	152	0	158	4	31	8	39	7	0	47	6
39	149	6	156	0	162	6	32	6	40	7	6	48	9
40	153	4	160	0	166	8	33	4	41	8	0	50	0
41	157	2	164	0	170	10	34	2	42	8	6	51	3
42	161	0	168	0	175	0	35	0	43	9	0	52	6
43	164	10	172	0	179	2	35	10	44	9	6	53	9
44	168	8	176	0	183	4	36	8	45	10	0	55	0
45	172	6	180	0	187	6	37	6	46	10	6	56	3

# Plank Measure.

51

x 6

IN.

0

3

6

9

0

3

6

9

0

3

6

9

0

3

6

9

0

3

Length

	2½ x 7			2½ x 8			2½ x 9			2½ x 10			2½ x 11			2½ x 12		
FT.	FT.	IN.	P.	FT.	IN.		FT.	IN.	P.	FT.	IN.		FT.	IN.	P.	FT.	IN.	
12	17	6	0	20	0		22	6	0	25	0		27	6	0	30	0	
13	18	11	6	21	8		24	4	6	27	1		29	9	6	32	6	
14	20	5	0	23	4		26	3	0	29	2		32	1	0	35	0	
15	21	10	6	25	0		28	1	6	31	3		34	4	6	37	6	
16	23	4	0	26	8		30	0	0	33	4		36	8	0	40	0	
17	24	9	6	28	4		31	10	6	35	5		38	11	6	42	6	
18	26	3	0	30	0		33	9	0	37	6		41	3	0	45	0	
19	27	8	6	31	8		35	7	6	39	7		43	6	6	47	6	
20	29	2	0	33	4		37	6	0	41	8		45	10	0	50	0	
21	30	7	6	35	0		39	4	6	43	9		48	1	6	52	6	
22	32	1	0	36	8		41	3	0	45	10		50	5	0	55	0	
23	33	6	6	38	4		43	1	6	47	11		52	8	6	57	6	
24	35	0	0	40	0		45	0	0	50	0		55	0	0	60	0	
25	36	5	6	41	8		46	10	6	52	1		57	3	6	62	6	
26	37	11	0	43	4		48	9	0	54	2		59	7	0	65	0	
27	39	4	6	45	0		50	7	6	56	3		61	10	6	67	6	
28	40	10	0	46	8		52	6	0	58	4		64	2	0	70	0	
29	42	3	6	48	4		54	4	6	60	5		66	5	6	72	6	
30	43	9	0	50	0		56	3	0	62	6		68	9	0	75	0	
31	45	2	6	51	8		58	1	6	64	7		71	0	6	77	6	
32	46	8	0	53	4		60	0	0	66	8		73	4	0	80	0	
33	48	1	6	55	0		61	10	6	68	9		75	7	6	82	6	
34	49	7	0	56	8		63	9	0	70	10		77	11	0	85	0	
35	51	0	6	58	4		65	7	6	72	11		80	2	6	87	6	
36	52	6	0	60	0		67	6	0	75	0		82	6	0	90	0	
37	53	11	6	61	8		69	4	6	77	1		84	9	6	92	6	
38	55	5	0	63	4		71	3	0	79	2		87	1	0	95	0	
39	56	10	6	65	0		73	1	6	81	3		89	4	6	97	6	
40	58	4	0	66	8		75	0	0	83	4		91	8	0	100	0	
41	59	9	6	68	4		76	10	6	85	5		93	11	6	102	6	
42	61	3	0	70	0		78	9	0	87	6		96	3	0	105	0	
43	62	8	6	71	8		80	7	6	89	7		98	6	6	107	6	
44	64	2	0	73	4		82	6	0	91	8		100	10	0	110	0	
45	65	7	6	75	0		84	4	6	93	9		103	1	6	112	6	

Length	$2\frac{1}{2} \times 13$			$2\frac{1}{2} \times 14$		$2\frac{1}{2} \times 15$			$2\frac{3}{4} \times 5$			$2\frac{3}{4} \times 6$		
	FT.	IN.	P.	FT.	IN.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.
12	32	6	0	35	0	37	6	0	13	9	0	16	6	0
13	35	2	6	37	11	40	7	6	14	10	9	17	10	6
14	37	11	0	40	10	43	9	0	16	0	6	19	3	0
15	40	7	6	43	9	46	10	6	17	2	3	20	7	6
16	43	4	0	46	8	50	0	0	18	4	0	22	0	0
17	46	0	6	49	7	53	1	6	19	5	9	23	4	6
18	48	9	0	52	6	56	3	0	20	7	6	24	9	0
19	51	5	6	55	5	59	4	6	21	9	3	26	1	6
20	54	2	0	58	4	62	6	0	22	11	0	27	6	0
21	56	0	6	61	3	65	7	6	24	0	9	28	10	6
22	59	7	0	64	2	68	9	0	25	2	6	30	3	0
23	62	3	6	67	1	71	10	6	26	4	3	31	7	6
24	65	0	0	70	0	75	0	0	27	6	0	33	0	0
25	67	8	6	72	11	78	1	6	28	7	9	34	4	6
26	70	5	0	75	10	81	3	0	29	9	6	35	9	0
27	73	1	6	78	9	84	4	6	30	11	3	37	1	6
28	75	10	0	81	8	87	6	0	32	1	0	38	6	0
29	78	6	6	84	7	90	7	6	33	2	9	39	10	6
30	81	3	0	87	6	93	9	0	34	4	6	41	3	0
31	83	11	6	90	5	96	10	6	35	6	3	42	7	6
32	86	8	0	93	4	100	0	0	36	8	0	44	0	0
33	89	4	6	96	3	103	1	6	37	9	9	45	4	6
34	92	1	0	99	2	106	3	0	38	11	6	46	9	0
35	94	9	6	102	1	109	4	6	40	1	3	48	1	6
36	97	6	0	105	0	112	6	0	41	3	0	49	6	0
37	100	2	6	107	11	115	7	6	42	4	9	50	10	6
38	102	11	0	110	10	118	9	0	43	6	6	52	3	0
39	105	7	6	113	9	121	10	6	44	8	3	53	7	6
40	108	4	0	116	8	125	0	0	45	10	0	55	0	0
41	111	0	6	119	7	128	1	6	46	11	9	56	4	6
42	113	9	0	122	6	131	3	0	48	1	6	57	9	0
43	116	5	6	125	5	134	4	6	49	3	3	59	1	6
44	119	2	0	128	4	137	6	0	50	5	0	60	6	0
45	121	10	6	131	3	140	7	6	51	6	9	61	10	6

Length	$2\frac{3}{4} \times 7$			$2\frac{3}{4} \times 8$			$2\frac{3}{4} \times 9$			$2\frac{3}{4} \times 10$			$2\frac{3}{4} \times 11$		
	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.
12	19	3	0	22	0	0	24	9	0	27	6	0	30	3	0
13	20	10	3	23	10	0	26	9	9	29	9	6	32	9	3
14	22	5	6	25	8	0	28	10	6	32	1	0	35	3	6
15	24	0	9	27	6	0	30	11	3	34	4	6	37	9	9
16	25	8	0	29	4	0	33	0	0	36	8	0	40	4	0
17	27	3	3	31	2	0	35	0	9	38	11	6	42	10	3
18	28	10	6	33	0	0	37	1	6	41	3	0	45	4	6
19	30	5	9	34	10	0	39	2	3	43	6	6	47	10	9
20	32	1	0	36	8	0	41	3	0	45	10	0	50	5	0
21	33	8	3	38	6	0	43	3	9	48	1	6	52	11	3
22	35	3	6	40	4	0	45	4	6	50	5	0	55	5	6
23	36	10	9	42	2	0	47	5	3	52	8	6	57	11	9
24	38	6	0	44	0	0	49	6	0	55	0	0	60	6	0
25	40	1	3	45	10	0	51	6	9	57	3	6	63	0	3
26	41	8	6	47	8	0	53	7	6	59	7	0	65	6	6
27	43	3	9	49	6	0	55	8	3	61	10	6	68	0	9
28	44	11	0	51	4	0	57	9	0	64	2	0	70	7	0
29	46	6	3	53	2	0	59	9	9	66	5	6	73	1	3
30	48	1	6	55	0	0	61	10	6	68	9	0	75	7	6
31	49	8	9	56	10	0	63	11	3	71	0	6	78	1	9
32	51	4	0	58	8	0	66	0	0	73	4	0	80	8	0
33	52	11	3	60	6	0	68	0	9	75	7	6	83	2	3
34	54	6	6	62	4	0	70	1	6	77	11	0	85	3	6
35	56	1	9	64	2	0	72	2	3	80	3	6	88	2	9
36	57	9	0	66	0	0	74	3	0	82	6	0	90	9	0
37	59	4	3	67	10	0	76	3	9	84	10	6	93	3	3
38	60	11	6	69	8	0	78	4	6	87	1	0	95	9	6
39	62	6	9	71	6	0	80	5	3	89	5	6	98	3	9
40	64	2	0	73	4	0	82	6	0	91	8	0	100	10	0
41	65	9	3	75	2	0	84	6	9	94	0	6	103	4	3
42	67	4	6	77	0	0	86	7	6	96	3	0	105	10	6
43	68	11	9	78	10	0	88	8	3	98	7	6	108	4	9
44	70	7	0	80	8	0	90	9	0	100	10	0	110	11	0
45	72	2	3	82	6	0	92	9	9	103	1	6	113	5	3



Length	2 $\frac{3}{4}$ x 12			2 $\frac{3}{4}$ x 13			2 $\frac{3}{4}$ x 14			2 $\frac{3}{4}$ x 15			3 x 7	
	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.
12	33	0	0	35	9	0	38	6	0	41	3	0	21	0
13	35	9	0	38	8	9	41	8	6	44	8	3	22	9
14	38	6	0	41	8	6	44	11	0	48	1	6	24	6
15	41	3	0	44	8	3	48	1	6	51	6	9	26	3
16	44	0	0	47	8	0	51	4	0	55	0	0	28	0
17	46	9	0	50	7	9	54	6	6	58	5	3	29	9
18	49	6	0	53	7	6	57	9	0	61	10	6	31	6
19	52	3	0	56	7	3	60	11	6	65	3	9	33	3
20	55	0	0	59	7	0	64	2	0	68	9	0	35	0
21	57	9	0	62	6	9	67	4	6	72	2	3	36	9
22	68	6	0	65	6	6	70	7	0	75	7	6	38	6
23	63	3	0	68	6	3	73	9	6	79	0	9	40	3
24	66	0	0	71	6	0	77	0	0	82	6	0	42	0
25	68	9	0	74	5	9	80	2	6	85	11	3	43	8
26	71	6	0	77	5	6	83	5	0	89	4	6	45	6
27	74	3	0	80	5	3	86	7	6	92	9	9	47	3
28	77	0	0	83	5	0	89	10	0	96	3	0	49	0
29	79	9	0	86	4	9	93	0	6	99	8	3	50	9
30	82	6	0	89	4	6	96	3	0	103	1	6	52	6
31	85	3	0	92	4	3	99	5	6	106	6	9	54	3
32	88	0	0	95	4	0	102	8	0	110	0	0	56	0
33	90	9	0	98	3	9	105	10	6	113	5	3	57	9
34	93	6	0	101	3	6	109	1	0	116	10	6	59	6
35	96	3	0	104	3	3	112	3	6	120	3	9	61	3
36	99	0	0	107	3	0	115	6	0	123	9	0	63	0
37	101	9	0	110	2	9	118	8	6	137	2	3	64	9
38	104	6	0	113	2	6	121	11	0	130	7	6	66	6
39	107	3	0	116	2	3	125	1	6	134	0	9	68	3
40	110	0	0	119	2	0	128	4	0	137	6	0	70	0
41	112	9	0	122	1	9	131	6	6	140	11	3	71	9
42	115	6	0	125	1	6	134	9	0	144	4	6	73	6
43	118	3	0	128	1	3	137	11	6	147	9	9	75	3
44	121	0	0	131	1	0	141	2	0	151	3	0	77	0
45	123	9	0	134	0	9	144	4	6	154	8	3	78	9

Length	3 x 8		3 x 9		3 x 10		3 x 11		3 x 12		3 x 13		3 x 14	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
12	24	0	27	0	30	0	33	0	36	0	39	0	42	0
13	26	0	29	3	32	6	35	9	39	0	42	3	45	6
14	28	0	31	6	35	0	38	6	42	0	45	6	49	0
15	30	0	33	9	37	6	41	3	45	0	48	9	52	6
16	32	0	36	0	40	0	44	0	48	0	52	0	56	0
17	34	0	38	3	42	6	46	9	51	0	55	3	59	6
18	36	0	40	6	45	0	49	6	54	0	58	6	63	0
19	38	0	42	9	47	6	52	3	57	0	61	9	66	6
20	40	0	45	0	50	0	55	0	60	0	65	0	70	0
21	42	0	47	3	52	6	57	9	63	0	68	3	73	6
22	44	0	49	6	55	0	60	6	66	0	71	6	77	0
23	46	0	51	9	57	6	63	3	69	0	74	9	80	6
24	48	0	54	0	60	0	66	0	72	0	78	0	84	0
25	50	0	56	3	62	6	68	9	75	0	81	3	87	6
26	52	0	58	6	65	0	71	6	78	0	84	6	91	0
27	54	0	60	9	67	6	74	3	81	0	87	9	94	6
28	56	0	63	0	70	0	77	0	84	0	91	0	98	0
29	58	0	65	3	72	6	79	9	87	0	94	3	101	6
30	60	0	67	6	75	0	82	6	90	0	97	6	105	0
31	62	0	69	9	77	6	85	3	93	0	100	9	108	6
32	64	0	72	0	80	0	88	0	96	0	104	0	112	0
33	66	0	74	3	82	6	90	9	99	0	107	3	115	6
34	68	0	76	6	85	0	93	6	102	0	110	6	119	0
35	70	0	78	9	87	6	96	3	105	0	113	9	122	6
36	72	0	81	0	90	0	99	0	108	0	117	0	126	0
37	74	0	83	3	92	6	101	9	111	0	120	3	129	6
38	76	0	85	6	95	0	104	6	112	0	123	6	133	0
39	78	0	87	9	97	6	107	3	117	0	126	9	136	6
40	80	0	90	0	100	0	110	0	120	0	130	0	140	0
41	82	0	92	3	102	6	112	9	123	0	133	3	143	6
42	84	0	94	6	105	0	115	6	126	0	136	6	147	0
43	86	0	96	9	107	6	118	3	129	0	139	9	150	6
44	88	0	99	0	110	0	121	0	132	0	143	0	154	0
45	90	0	101	3	112	6	123	9	135	0	146	3	157	6

Length	3x15		3x16		3x17		3x18		3x19		3x20		3x21	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
12	45	0	48	0	51	0	54	0	57	0	60	0	63	0
13	48	9	52	0	55	3	58	6	61	9	65	0	68	3
14	52	6	56	0	59	6	63	0	66	6	70	0	73	6
15	56	3	60	0	63	9	67	6	71	3	75	0	78	9
16	60	0	64	0	68	0	72	0	76	0	80	0	84	0
17	63	9	68	0	72	3	76	6	80	9	85	0	89	3
18	67	6	72	0	76	6	81	0	85	6	90	0	94	6
19	71	3	76	0	80	9	85	6	90	3	95	0	99	9
20	75	0	80	0	85	0	90	0	95	0	100	0	105	0
21	78	9	84	0	89	3	94	6	99	9	105	0	110	3
22	82	6	88	0	93	6	99	0	104	6	110	0	115	6
23	86	3	92	0	97	9	103	6	109	3	115	0	120	9
24	90	0	96	0	102	0	108	0	114	0	120	0	126	0
25	93	9	100	0	106	3	112	6	118	9	125	0	131	3
26	97	6	104	0	110	6	117	0	123	6	130	0	136	6
27	101	3	108	0	114	9	121	6	128	3	135	0	141	9
28	105	0	112	0	119	0	126	0	133	0	140	0	147	0
29	108	9	116	0	123	3	130	6	137	9	145	0	152	3
30	112	6	120	0	127	6	135	0	142	6	150	0	157	6
31	116	3	124	0	131	9	139	6	147	3	155	0	162	9
32	120	0	128	0	136	0	144	0	152	0	160	0	168	0
33	123	9	132	0	140	3	148	6	156	9	165	0	173	3
34	127	6	136	0	144	6	153	0	161	6	170	0	178	6
35	131	3	140	0	148	9	157	6	166	3	175	0	183	9
36	135	0	144	0	153	0	162	0	171	0	180	0	189	0
37	138	9	148	0	157	3	166	6	175	9	185	0	194	3
38	142	6	152	0	161	6	171	0	180	6	190	0	199	6
39	146	3	156	0	165	9	175	6	185	3	195	0	204	9
40	150	0	160	0	170	0	180	0	190	0	200	0	210	0
41	153	9	164	0	174	3	184	6	194	9	205	0	215	3
42	157	6	168	0	178	6	189	0	199	6	210	0	220	6
43	161	3	172	0	182	9	193	6	204	3	215	0	225	9
44	165	0	176	0	187	0	198	0	209	0	220	0	231	0
45	168	0	180	0	191	3	202	6	213	9	225	0	236	3

# Plank Measure.

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		Length			$3\frac{1}{2} \times 4$			$3\frac{1}{2} \times 5$			$3\frac{1}{2} \times 6$			$3\frac{1}{2} \times 7$			$3\frac{1}{2} \times 8$		
FT.	IN.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.
12	14	0	0		17	6	0	21	0	0	24	6	0	28	0	0			
13	15	2	0		18	11	6	22	9	0	26	6	6	30	4	0			
14	16	4	0		20	5	0	24	6	0	28	7	0	32	8	0			
15	17	6	0		21	10	6	26	3	0	30	7	6	35	0	0			
16	18	8	0		23	4	0	28	0	0	32	8	0	37	4	0			
17	19	10	0		24	9	6	29	9	0	34	8	6	39	8	0			
18	21	0	0		26	3	0	31	6	0	36	9	0	42	0	0			
19	22	2	0		27	8	6	33	3	0	38	9	6	44	4	0			
20	23	4	0		29	2	0	35	0	0	40	10	0	46	8	0			
21	24	6	0		30	7	6	36	9	0	42	10	6	49	0	0			
22	25	8	0		32	1	0	38	6	0	44	11	0	51	4	0			
23	26	10	0		33	6	6	40	3	0	46	11	6	53	8	0			
24	28	0	0		35	0	0	42	0	0	49	0	0	56	0	0			
25	29	2	0		36	5	6	43	9	0	51	0	6	58	4	0			
26	30	4	0		37	11	0	45	6	0	53	1	0	60	8	0			
27	31	6	0		39	4	6	47	3	0	55	1	6	63	0	0			
28	32	8	0		40	10	0	49	0	0	57	2	0	65	4	0			
29	33	10	0		42	3	6	50	9	0	59	2	6	67	8	0			
30	35	0	0		43	9	0	52	6	0	61	3	0	70	0	0			
31	36	2	0		45	2	6	54	3	0	63	3	6	72	4	0			
32	37	4	0		46	8	0	56	0	0	65	4	0	74	8	0			
33	38	6	0		48	1	6	57	9	0	67	4	6	77	0	0			
34	39	8	0		49	7	0	59	6	0	69	5	0	79	4	0			
35	40	10	0		51	0	6	61	3	0	71	5	6	81	8	0			
36	42	0	0		52	6	0	63	0	0	73	6	0	84	0	0			
37	43	2	0		53	11	6	64	9	0	75	6	6	86	4	0			
38	44	4	0		55	5	0	66	6	0	77	7	0	88	8	0			
39	45	6	0		56	10	6	68	3	0	79	7	6	91	0	0			
40	46	8	0		58	4	0	70	0	0	81	8	0	93	4	0			
41	47	10	0		59	9	6	71	9	0	83	8	6	95	8	0			
42	49	0	0		61	3	0	73	6	0	85	9	0	98	0	0			
43	50	2	0		62	8	6	75	3	0	87	9	6	100	4	0			
44	51	4	0		64	2	0	77	0	0	89	10	0	102	8	0			
45	52	6	0		65	7	6	78	9	0	91	10	6	105	0	0			

Length	$3\frac{1}{2} \times 9$			$3\frac{1}{2} \times 10$			$3\frac{1}{2} \times 11$			$3\frac{1}{2} \times 12$			$3\frac{1}{2} \times 13$		
FT.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	P.
12	31	6	0	35	0	0	38	6	0	42	0	0	45	6	0
13	34	1	6	37	11	0	41	8	6	45	6	0	49	3	6
14	36	9	0	40	10	0	44	11	0	49	0	0	53	1	0
15	39	4	6	43	9	0	48	1	6	52	6	0	56	10	6
16	42	0	0	46	8	0	51	4	0	56	0	0	60	8	0
17	44	7	6	49	7	0	54	6	6	59	6	0	64	5	6
18	47	3	0	52	6	0	57	9	0	63	0	0	68	3	0
19	49	10	6	55	5	0	60	11	6	66	6	0	72	0	6
20	52	6	0	58	4	0	64	2	0	70	0	0	75	10	0
21	55	1	6	61	3	0	67	4	6	73	6	0	79	7	6
22	57	9	0	64	2	0	70	7	0	77	0	0	83	5	0
23	60	4	6	67	1	0	73	9	6	80	6	0	87	2	6
24	63	0	0	70	0	0	77	0	0	84	0	0	91	0	0
25	65	7	6	72	11	0	80	2	6	87	6	0	94	9	6
26	68	3	0	75	10	0	83	5	0	91	0	0	98	7	0
27	70	10	6	78	9	0	86	7	6	94	6	0	102	4	6
28	73	6	0	81	8	0	89	10	0	98	0	0	106	2	0
29	76	1	6	84	7	0	93	0	6	101	6	0	109	11	6
30	78	9	0	87	6	0	96	3	0	105	0	0	113	9	0
31	81	4	6	90	5	0	99	5	6	108	6	0	117	6	6
32	84	0	0	93	4	0	102	8	0	112	0	0	121	4	0
33	86	7	6	96	3	0	105	10	6	115	6	0	125	1	6
34	89	3	0	99	2	0	109	1	0	119	0	0	128	11	0
35	91	10	6	102	1	0	112	3	6	122	6	0	132	8	6
36	94	6	0	105	0	0	115	6	0	126	0	0	136	6	0
37	97	1	6	107	11	0	118	8	6	129	6	0	140	3	6
38	99	9	0	110	10	0	121	11	0	133	0	0	144	1	0
39	102	4	6	113	9	0	125	1	6	136	6	0	147	10	6
40	105	0	0	116	8	0	128	4	0	140	0	0	151	8	0
41	107	7	6	119	7	0	131	6	6	143	6	0	155	5	6
42	110	3	0	122	6	0	134	9	0	147	0	0	159	3	0
43	112	10	6	125	5	0	137	11	6	150	6	0	163	0	6
44	115	6	0	128	4	0	140	2	0	154	0	0	166	10	0
45	118	1	6	131	3	0	144	4	6	157	6	0	170	7	6

Length	3 $\frac{1}{2}$ x 14			3 $\frac{1}{2}$ x 15			4 x 7		4 x 8		4 x 9		4 x 10	
	FT.	IN.	P.	FT.	IN.	P.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
12	49	0	0	52	6	0	28	0	32	0	36	0	40	0
13	53	1	0	56	10	6	30	4	34	8	39	0	43	4
14	57	2	0	61	3	0	32	8	37	4	42	0	46	8
15	61	2	0	65	7	6	35	0	40	0	45	0	50	0
16	65	4	0	70	0	0	37	4	42	8	48	0	53	4
17	69	5	0	74	4	6	39	8	45	4	51	0	56	8
18	73	6	0	78	9	0	42	0	48	0	54	0	60	0
19	77	7	0	83	1	6	44	4	50	8	57	0	63	4
20	81	8	0	87	6	0	46	8	53	4	60	0	66	8
21	85	9	0	91	10	6	49	0	56	0	63	0	70	0
22	89	10	0	96	3	0	51	4	58	8	66	0	73	4
23	93	11	0	100	7	6	53	8	61	4	69	0	76	8
24	98	0	0	105	0	0	56	0	64	0	72	0	80	0
25	102	1	0	109	4	6	58	4	66	8	75	0	83	4
26	106	2	0	113	9	0	60	8	69	4	78	0	86	8
27	110	3	0	118	1	6	63	0	72	0	81	0	90	0
28	114	4	0	122	6	0	65	4	74	8	84	0	93	4
29	118	5	0	126	10	6	67	8	77	4	87	0	96	8
30	122	6	0	131	3	0	70	0	80	0	90	0	100	0
31	126	7	0	135	7	6	72	4	82	8	93	0	103	4
32	130	8	0	140	0	0	74	8	85	4	96	0	106	8
33	134	9	0	144	4	6	77	0	88	0	99	0	110	0
34	138	10	0	148	9	0	79	4	90	8	102	0	113	4
35	142	11	0	153	1	6	81	8	93	4	105	0	116	8
36	147	0	0	157	6	0	84	0	96	0	108	0	120	0
37	151	1	0	161	10	6	86	4	98	8	111	0	123	4
38	155	2	0	166	3	0	88	8	101	4	114	0	126	8
39	159	3	0	170	7	6	91	0	104	0	117	0	130	0
40	163	4	0	175	0	0	93	4	106	8	120	0	133	4
41	167	5	0	179	4	6	95	8	109	4	123	0	136	8
42	171	6	0	183	9	0	98	0	112	0	126	0	140	0
43	175	7	0	188	1	6	100	4	114	8	129	0	143	4
44	179	8	0	192	6	0	102	8	117	4	132	0	146	8
45	183	9	0	196	10	6	105	0	120	0	135	0	150	0



Length 	4x11		4x12		4x13		4x14		4x15		4x16		4x17	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
12	44	0	48	0	52	0	56	0	60	0	64	0	68	0
13	47	8	52	0	56	4	60	8	65	0	69	4	73	8
14	51	4	56	0	60	8	65	4	70	0	74	8	79	4
15	55	0	60	0	65	0	70	0	75	0	80	0	85	0
16	58	8	64	0	69	4	74	8	80	0	85	4	90	8
17	62	4	68	0	73	8	79	4	85	0	90	8	96	4
18	66	0	72	0	78	0	84	0	90	0	96	0	102	0
19	69	8	76	0	82	4	88	8	95	0	101	4	107	8
20	73	4	80	0	86	8	93	4	100	0	106	8	113	4
21	77	0	84	0	91	0	98	0	105	0	112	0	119	0
22	80	8	88	0	95	4	102	8	110	0	117	4	124	8
23	84	4	92	0	99	8	107	4	115	0	122	8	130	4
24	88	0	96	0	104	0	112	0	120	0	128	0	136	0
25	91	8	100	0	108	4	116	8	125	0	133	4	141	8
26	95	4	104	0	112	8	121	4	130	0	138	8	147	4
27	99	0	108	0	117	0	126	0	135	0	144	0	153	0
28	102	8	112	0	121	4	130	8	140	0	149	4	158	8
29	106	4	116	0	125	8	135	4	145	0	154	8	164	4
30	110	0	120	0	130	0	140	0	150	0	160	0	170	0
31	113	8	124	0	134	4	144	8	155	0	165	4	175	8
32	117	4	128	0	138	8	149	4	160	0	170	8	181	4
33	121	0	132	0	143	0	154	0	165	0	176	0	187	0
34	124	8	136	0	147	4	158	8	170	0	181	4	192	8
35	128	4	140	0	151	8	163	4	175	0	186	8	198	4
36	132	0	144	0	156	0	168	0	180	0	192	0	204	0
37	135	8	148	0	160	4	172	8	185	0	197	4	209	8
38	139	4	152	0	164	8	177	4	190	0	202	8	215	4
39	143	0	156	0	169	0	182	0	195	0	208	0	221	0
40	146	8	160	0	173	4	186	8	200	0	213	4	226	8
41	150	4	164	0	177	8	191	4	205	0	218	8	232	4
42	154	0	168	0	182	0	196	0	210	0	224	0	238	0
43	157	8	172	0	186	4	204	8	215	0	229	4	243	8
44	161	4	176	0	190	8	209	4	220	0	234	8	249	4
45	165	0	180	0	195	0	210	0	225	0	240	0	255	0

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## QUEBEC STANDARD DEALS.

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### EXPLANATION.

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The following Tables are calculated to shew the number of Standard Deals from 1 to 25, one by one, and from 50 to 300 pieces. The first column to the left contains the number of pieces, and the other columns the standard and decimal of Standard Deals; length, width and thickness at the head of the page. The standard being 12 feet in length, 11 inches in width, and  $2\frac{1}{2}$  inches in thickness.

No. of Pieces.	12 x 7 x 3		12 x 8 x 3		12 x 9 x 3		12 x 10 x 3		No. of Pieces.
	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	
1	0	42	0	48	0	54	1	5	1
2	1	29	1	41	1	53	2	10	11
3	2	16	2	34	2	52	3	15	12
4	3	3	3	27	3	51	4	20	13
5	3	45	4	20	4	50	5	25	14
6	4	32	5	13	5	49	6	30	15
7	5	19	6	6	6	48	7	35	16
8	6	6	6	54	7	47	8	40	17
9	6	48	7	47	8	46	9	45	18
10	7	35	8	40	9	45	10	50	19
11	8	22	9	33	10	44	12	0	20
12	9	9	10	26	11	43	13	5	21
13	9	51	11	19	12	42	14	10	22
14	10	38	12	12	13	41	15	15	23
15	11	25	13	5	14	40	16	20	24
16	12	12	13	53	15	39	17	25	25
17	12	54	14	46	16	38	18	30	26
18	13	41	15	39	17	37	19	35	27
19	14	28	16	32	18	36	20	40	28
20	15	15	17	25	19	35	21	45	29
21	16	2	18	18	20	34	22	50	30
22	16	44	19	11	21	33	24	0	31
23	17	31	20	4	22	32	25	5	32
24	18	18	20	52	23	31	26	10	33
25	19	5	21	45	24	30	27	15	34
50	38	10	43	35	49	5	54	30	35
75	57	15	65	25	73	35	81	45	36
100	76	20	87	15	98	10	109	5	37
200	152	40	174	30	196	20	218	10	38
300	229	5	261	45	294	30	327	15	39

10 x 3		No. of Pieces	12 x 11 x 3		12 x 12 x 3		12 x 13 x 3		12 x 14 x 3	
Std.	Prts.		Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.
1	5	1	1	11	1	17	1	23	1	29
2	10	2	2	22	2	34	2	46	3	3
3	15	3	3	33	3	51	4	14	4	32
4	20	4	4	44	5	13	5	37	6	6
5	25	5	6	0	6	30	7	5	7	35
6	30	6	7	11	7	47	8	28	9	9
7	35	7	8	22	9	9	9	51	10	38
8	40	8	9	33	10	26	11	19	12	12
9	45	9	10	44	11	43	12	42	13	41
10	50	10	12	0	13	5	14	10	15	15
11	0	11	13	11	14	22	15	33	16	44
12	5	12	14	22	15	39	17	1	18	18
13	10	13	15	33	17	1	18	24	19	47
14	15	14	16	44	18	18	19	47	21	21
15	20	15	18	0	19	35	21	15	22	50
16	25	16	19	11	20	52	22	38	24	24
17	30	17	20	22	22	14	24	6	25	53
18	35	18	21	33	23	31	25	29	27	27
19	40	19	22	44	24	48	26	52	29	1
20	45	20	24	0	26	10	28	20	30	30
21	50	21	25	11	27	27	29	43	32	4
22	0	22	26	22	28	44	31	11	33	33
23	5	23	27	33	30	6	32	34	35	7
24	10	24	28	44	31	23	34	2	36	36
25	15	25	30	0	32	40	35	25	38	10
26	30	50	60	0	65	25	70	50	76	20
27	45	75	90	0	98	10	106	5	114	30
28	5	100	120	0	130	50	141	45	152	40
29	10	200	240	0	261	45	283	35	305	25
30	15	300	360	0	392	40	425	25	458	10

No. of Pieces	12 x 15 x 3		12 x 13 x 3		12 x 18 x 3		12 x 19 x 3		No. of Pieces
	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	
1	1	35	1	41	1	53	2	4	1
2	3	15	3	27	3	51	4	8	2
3	4	50	5	13	5	49	6	12	3
4	6	30	6	54	7	47	8	16	4
5	8	10	8	40	9	45	10	20	5
6	9	45	10	26	11	43	12	24	6
7	11	25	12	12	13	41	14	28	7
8	13	5	13	53	15	39	16	32	8
9	14	40	15	39	17	37	18	36	9
10	16	20	17	25	19	35	20	40	10
11	18	0	19	11	21	33	22	44	11
12	19	35	20	52	23	31	24	48	12
13	21	15	22	38	25	29	26	52	13
14	22	50	24	24	27	27	29	1	14
15	24	30	26	10	29	25	31	5	15
16	26	10	27	51	31	23	33	9	16
17	27	45	29	37	33	21	35	13	17
18	29	25	31	23	35	19	37	17	18
19	31	5	33	9	37	17	39	12	19
20	32	40	34	50	39	15	41	25	20
21	34	20	36	36	41	13	43	29	21
22	36	0	38	22	43	11	45	33	22
23	37	35	40	8	45	9	47	37	23
24	39	15	41	49	47	7	49	41	24
25	40	50	43	35	49	5	51	45	25
50	81	45	87	15	98	10	103	35	50
75	122	40	130	50	147	15	153	21	75
100	163	35	174	30	196	20	207	15	100
200	327	15	349	5	392	40	414	30	200
300	490	50	523	35	589	5	621	45	300

2 x 19 x 3		No. of Pieces	12 x 20 x 3		12 x 21 x 3		12 x 22 x 3		12 x 23 x 3	
and.	Prts		Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.
2	4	1	2	10	2	16	2	22	2	28
4	8	2	4	20	4	32	4	44	5	1
6	12	3	6	30	6	48	7	11	7	29
8	16	4	8	40	9	9	9	33	10	2
10	20	5	10	50	11	25	12	0	12	30
12	24	6	13	5	13	41	14	22	15	3
14	28	7	15	15	16	2	16	44	17	31
16	32	8	17	25	18	18	19	11	20	4
18	36	9	19	35	20	34	21	33	22	32
20	40	10	21	45	22	50	24	0	25	5
22	44	11	24	0	25	11	26	22	27	33
24	48	12	26	10	27	27	28	44	30	6
26	52	13	28	20	29	43	31	11	32	34
29	1	14	30	30	32	4	33	33	35	7
31	5	15	32	40	34	20	36	0	37	35
33	9	16	34	50	36	36	38	22	40	8
35	13	17	37	5	38	52	40	44	42	36
37	17	18	39	15	41	13	43	11	45	9
39	12	19	41	25	43	29	45	33	47	37
41	25	20	43	35	45	45	48	0	50	10
43	29	21	45	45	46	6	50	22	52	38
45	33	22	48	0	50	22	52	44	55	11
47	37	23	50	10	52	38	55	11	57	39
49	41	24	52	20	54	54	57	33	60	12
51	45	25	54	30	57	15	60	0	62	40
103	35	50	109	5	114	30	120	0	125	25
153	21	75	161	25	168	45	180	0	188	10
207	15	100	218	10	229	5	240	0	250	50
414	30	200	436	20	458	10	480	0	501	45
621	45	300	654	30	687	15	720	0	752	40



No. of Pieces.	12 x 7 x 2½		12 x 9 x 2½		12 x 11 x 2½		12 x 12 x 2½	
	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.
1	0	35	0	45	1	0	1	5
2	1	15	1	35	2	0	2	10
3	1	50	2	25	3	0	3	15
4	2	30	3	15	4	0		20
5	3	10	4	5	5	0	5	25
6	3	45	4	50	6	0	6	30
7	4	25	5	40	7	0	7	35
8	5	5	6	30	8	0	8	40
9	5	40	7	20	9	0	9	45
10	6	20	8	10	10	0	10	50
11	7	0	9	0	11	0	12	0
12	7	35	9	45	12	0	13	5
13	8	15	10	35	13	0	14	10
14	8	50	11	25	14	0	15	15
15	9	30	12	15	15	0	16	20
16	10	10	13	5	16	0	17	25
17	10	45	13	50	17	0	18	30
18	11	25	14	40	18	0	19	35
19	12	5	15	30	19	0	20	40
20	12	40	16	20	20	0	21	45
21	13	20	17	10	21	0	22	50
22	14	0	18	0	22	0	24	0
23	14	35	18	45	23	0	25	5
24	15	15	19	35	24	0	26	10
25	15	50	20	25	25	0	27	15
50	31	45	40	50	50	0	54	30
75	47	40	61	20	75	0	81	45
100	63	35	81	45	100	0	109	5
200	127	15	163	35	200	0	218	10
300	190	50	245	25	300	0	327	15

		No. of Pieces.	12 x 13 x 2½		12 x 14 x 2½		12 x 15 x 2½		12 x 16 x 2½	
Stand.	Prts.		Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.
1	5	1	1	10	1	15	1	20	1	25
2	10	2	2	20	2	30	2	40	2	50
3	15	3	3	30	3	45	4	5	4	20
	20	4	4	40	5	5	5	25	5	45
5	25	5	5	50	6	20	6	45	7	15
6	30	6	7	5	7	35	8	10	8	40
7	35	7	8	15	8	50	9	30	10	10
8	40	8	9	25	10	10	10	50	11	35
9	45	9	10	35	11	25	12	15	13	5
10	50	10	11	45	12	40	13	35	14	30
12	0	11	13	0	14	0	15	0	16	0
13	5	12	14	10	15	15	16	20	17	25
14	10	13	15	20	16	30	17	40	18	50
15	15	14	16	30	17	45	19	5	20	20
16	20	15	17	40	19	5	20	25	21	45
17	25	16	18	50	20	20	21	45	23	15
18	30	17	20	5	21	35	23	10	24	40
19	35	18	21	15	22	50	24	30	26	10
20	40	19	22	25	24	10	25	50	27	35
21	45	20	23	35	25	25	27	15	29	5
22	50	21	24	45	26	40	28	35	30	30
24	0	22	26	0	28	0	30	0	32	0
25	5	23	27	10	29	15	31	20	33	25
26	10	24	28	20	30	20	32	40	34	50
27	15	25	29	30	31	45	34	5	36	20
54	30	50	59	5	63	35	68	10	72	40
81	45	75	88	35	95	25	102	15	109	5
109	5	100	118	10	127	15	136	20	145	25
218	10	200	236	20	244	30	272	40	290	50
327	15	300	354	30	381	45	409	5	436	20

68. Deals reduced to Quebec Standard.

No. of Pieces.	12 × 17 × 2½		12 × 18 × 2½		12 × 19 × 2½		12 × 20 × 2½	
	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.	Stand.	Prts.
1	1	30	1	35	1	40	1	45
2	3	5	3	15	3	25	3	35
3	4	35	4	50	5	10	5	25
4	6	10	6	30	6	50	7	15
5	7	40	8	10	8	35	9	5
6	9	15	9	45	10	20	10	50
7	10	45	11	25	12	5	12	40
8	12	20	13	5	13	45	14	30
9	13	50	14	40	15	30	16	20
10	15	25	16	20	17	15	18	10
11	17	0	18	0	19	0	20	0
12	18	30	19	35	20	40	21	45
13	20	5	21	15	22	25	23	35
14	21	35	22	50	24	10	25	25
15	23	10	24	30	25	50	27	15
16	24	40	26	10	27	35	29	5
17	26	15	27	45	29	20	30	50
18	27	45	29	25	31	5	32	40
19	29	20	31	5	32	45	34	30
20	30	50	32	40	34	30	36	20
21	32	25	34	20	36	15	38	10
22	34	0	36	0	38	0	40	0
23	35	30	37	35	39	40	41	45
24	37	5	39	15	41	25	43	35
25	38	35	40	50	43	10	45	25
50	77	15	81	45	86	20	90	50
75	115	50	112	40	129	30	136	20
100	154	30	163	35	172	40	181	45
200	309	5	327	15	345	25	363	35
300	463	35	490	50	518	10	545	25

20 x 2½

d. Prts.

45  
35  
25  
15  
5  
50  
40  
30  
20  
10  
0  
45  
35  
25  
15  
5  
50  
40  
30  
20  
10  
0  
45  
35  
25  
50  
20  
45  
35  
25

## STANDARD PIPE STAVES.

### EXPLANATION.

The following Tables are to show the number of Standard Staves contained in any given quantity from 1 to 60 pieces, one by one, and from 60 to 1200 pieces. The left hand column contains the number of pieces, the other column contains the standards and parts of standard; the length and thickness at the head of the page. It may be necessary to observe that the thousand of Staves consist of 1200 pieces of 5½ feet long and 1½ inch thick.

# 70 5½ Feet Staves reduced to Standard.

No of Pieces	1 Inch.		1½ Inch.		2 Inches.		2½ Inches.		3 Inches.	
	Stand	P.	Stand	P.	Stand	P.	Stand	P.	Stand	P.
1	0	7	1	0	1	2	1	4	1	6
2	1	3	2	0	2	4	2	8	3	2
3	2	0	3	0	3	6	4	2	4	8
4	2	7	4	0	4	8	5	6	6	4
5	3	3	5	0	6	0	7	0	8	0
6	4	0	6	0	7	2	8	4	9	6
7	4	7	7	0	8	4	9	8	11	2
8	5	3	8	0	9	6	11	2	12	8
9	6	0	9	0	10	8	12	6	14	4
10	6	7	10	0	12	0	14	0	16	0
11	7	3	11	0	13	2	15	4	17	6
12	8	0	12	0	14	4	16	8	19	2
13	8	7	13	0	15	6	18	2	20	8
14	9	3	14	0	16	8	19	6	22	4
15	10	0	15	0	18	0	21	0	24	0
16	10	7	16	0	19	2	22	4	25	6
17	11	3	17	0	20	4	23	8	27	2
18	12	0	18	0	21	6	25	2	28	8
19	12	7	19	0	22	8	26	6	30	4
20	13	3	20	0	24	0	28	0	32	0
21	14	0	21	0	25	2	29	4	33	6
22	14	7	22	0	26	4	30	8	35	2
23	15	3	23	0	27	6	32	2	36	8
24	16	0	24	0	28	8	33	6	38	4
25	16	7	25	0	30	0	35	0	40	0
26	17	3	26	0	31	2	36	4	41	6
27	18	0	27	0	32	4	37	8	43	2
28	18	7	28	0	33	6	39	2	44	8
29	19	3	29	0	34	8	40	6	46	4
30	20	0	30	0	36	0	42	0	48	0
31	20	7	31	0	37	2	43	4	49	6
32	21	3	32	0	38	4	44	8	51	2

# 5½ Feet Staves reduced to Standard.

71

No. of Pieces	1 Inch.		1½ Inch.		2 Inches.		2½ Inches.		3 Inches.	
	Stand.	P.	Stand.	P.	Stand.	P.	Stand.	P.	Stand.	P.
33	22	0	33	0	39	6	46	2	52	8
34	22	7	34	0	40	8	47	6	54	4
35	23	3	35	0	42	0	49	0	56	0
36	24	0	36	0	43	2	50	4	57	6
37	24	7	37	0	44	4	51	8	59	2
38	25	3	38	0	45	6	53	2	60	8
39	26	0	39	0	46	8	54	6	62	4
40	26	7	40	0	48	0	56	0	64	0
41	27	3	41	0	49	2	57	4	65	6
42	28	0	42	0	50	4	58	8	67	2
43	28	7	43	0	51	6	60	2	68	8
44	29	3	44	0	52	8	61	6	70	4
45	30	0	45	0	54	0	63	0	72	0
46	30	7	46	0	55	2	64	4	73	6
47	31	3	47	0	56	4	65	8	75	2
48	32	0	48	0	57	6	67	2	76	8
49	32	7	49	0	58	8	68	6	78	4
50	33	3	50	0	60	0	70	0	80	0
51	34	0	51	0	61	2	71	4	81	6
52	34	7	52	0	62	4	72	8	83	2
53	35	3	53	0	63	6	74	2	84	8
54	36	0	54	0	64	8	75	6	86	4
55	36	7	55	0	66	0	77	0	88	0
56	37	3	56	0	67	2	78	4	89	6
57	38	0	57	0	68	4	79	8	91	2
58	38	7	58	0	69	6	81	2	92	8
59	39	3	59	0	70	8	82	6	94	4
60	40	0	60	0	72	0	84	0	96	0
90	60	0	90	0	108	0	126	0	144	0
20	80	0	120	0	144	0	168	0	192	0
1200	800	0	1200	0	1440	0	1680	0	1920	0



72      4½ Feet Staves reduced to Standard.

No. of Pieces.	1 Inch.		1½ Inch.		2 Inches.		2½ Inches.		3 Inches	
	Stand	P.	Stand.	P.	Stand.	P.	Stand.	P.	Stand	P.
1	0	5	0	7	0	8	0	9	1	0
2	1	0	1	4	1	6	1	8	2	0
3	1	5	2	1	2	4	2	7	3	0
4	2	0	2	8	3	2	3	6	4	0
5	2	5	3	5	4	0	4	5	5	0
6	3	0	4	2	4	8	5	4	6	0
7	3	5	4	9	5	6	6	3	7	0
8	4	0	5	6	6	4	7	2	8	0
9	4	5	6	3	7	2	8	1	9	0
10	5	0	7	0	8	0	9	0	10	0
11	5	5	7	7	8	8	9	9	11	0
12	6	0	8	4	9	6	10	8	12	0
13	6	5	9	1	10	4	11	7	13	0
14	7	0	9	8	11	2	12	6	14	0
15	7	5	10	5	12	0	13	5	15	0
16	8	0	11	2	12	8	14	4	16	0
17	8	5	11	9	13	6	15	3	17	0
18	9	0	12	6	14	4	16	2	18	0
19	9	5	13	3	15	2	17	1	19	0
20	10	0	14	0	16	0	18	0	20	0
21	10	5	14	7	16	8	18	9	21	0
22	11	0	15	4	17	6	19	8	22	0
23	11	5	16	1	18	4	20	7	23	0
24	12	0	16	8	19	2	21	6	24	0
25	12	5	17	5	20	0	22	5	25	0
26	13	0	18	2	20	8	23	4	26	0
27	13	5	18	9	21	6	24	3	27	0
28	14	0	19	6	22	4	25	2	28	0
29	14	5	20	3	23	2	26	1	29	0
30	15	0	21	0	24	0	27	0	30	0
31	15	5	21	7	24	8	27	9	31	0
32	16	0	22	4	25	6	28	8	32	0

		1 Inch.		1½ Inch.		2 Inches.		2½ Inches.		3 Inches.	
No. of Pieces		Stand	P.	Stand	P.	Stand	P.	Stand	P.	Stand	P.
	33	16	5	23	1	26	4	29	7	33	0
	34	17	0	23	8	27	2	30	6	34	0
	35	17	5	24	5	28	0	31	5	35	0
	36	18	0	25	2	28	8	32	4	36	0
	37	18	5	25	9	29	6	33	3	37	0
	38	19	0	26	6	30	4	34	2	38	0
	39	19	5	27	3	31	2	35	1	39	0
	40	20	0	28	0	32	0	36	0	40	0
	41	20	5	28	7	32	8	36	9	41	0
	42	21	0	29	4	33	6	37	8	42	0
	43	21	5	30	1	34	4	38	7	43	0
	44	22	0	30	8	35	2	39	6	44	0
	45	22	5	31	5	36	0	40	5	45	0
	46	23	0	32	2	36	8	41	4	46	0
	47	23	5	32	9	37	6	42	3	47	0
	48	24	0	33	6	38	4	43	2	48	0
	49	24	5	34	3	39	2	44	1	49	0
	50	25	0	35	0	40	0	45	0	50	0
	51	25	5	35	7	40	8	45	9	51	0
	52	26	0	36	4	41	6	46	8	52	0
	53	26	5	37	1	42	4	47	7	53	0
	54	27	0	37	8	43	2	48	6	54	0
	55	27	5	38	5	44	0	49	5	55	0
	56	28	0	39	2	44	8	50	4	56	0
	57	28	5	39	9	45	6	51	3	57	0
	58	29	0	40	6	46	4	52	2	58	0
	59	29	5	41	3	47	2	53	1	59	0
	60	30	0	42	0	48	0	54	0	60	0
	90	45	0	63	0	72	0	81	0	90	0
	120	60	0	84	0	96	0	108	0	120	0
	1200	100	0	840	0	960	0	1080	0	1200	0

74  $2\frac{1}{2}$  and  $3\frac{1}{2}$  Feet Staves reduced to Standard.

No. of Pieces	1 Inch.		$1\frac{1}{2}$ Inch.		2 Inches.		$2\frac{1}{2}$ Inches		3 Inches.	
	Stand.	P.	Stand.	P.	Stand.	P.	Stand.	P.	Stand.	P.
1	0	2	0	5	0	6	0	7	0	8
2	0	5	1	0	1	2	1	4	1	6
3	0	7	1	5	1	8	2	1	2	4
4	1	0	2	0	2	4	2	8	3	2
5	1	2	2	5	3	0	3	5	4	0
6	1	5	3	0	3	6	4	2	4	8
7	1	7	3	5	4	2	4	9	5	6
8	2	0	4	0	4	8	5	6	6	4
9	2	2	4	5	5	4	6	3	7	2
10	2	5	5	0	6	0	7	0	8	0
11	2	7	5	5	6	6	7	7	8	8
12	3	0	6	0	7	2	8	4	9	6
13	3	2	6	5	7	8	9	1	10	4
14	3	5	7	0	8	4	9	8	11	2
15	3	7	7	5	9	0	10	5	12	0
16	4	0	8	0	9	6	11	2	12	8
17	4	2	8	5	10	2	11	9	13	6
18	4	5	9	0	10	8	12	6	14	4
19	4	7	9	5	11	4	13	3	15	2
20	5	0	10	0	12	0	14	0	16	0
21	5	2	10	5	12	6	14	7	16	8
22	5	5	11	0	13	2	15	4	17	6
23	5	7	11	5	13	8	16	1	18	4
24	6	0	12	0	14	4	16	8	19	2
25	6	2	12	5	15	0	17	5	20	0
26	6	5	13	0	15	6	18	2	20	8
27	6	7	13	5	16	2	18	9	21	6
28	7	0	14	0	16	8	19	6	22	4
29	7	2	14	5	17	4	20	3	23	2
30	7	5	15	0	18	0	21	0	24	0
31	7	7	15	5	18	6	21	7	24	8
32	8	0	16	0	19	2	22	4	25	6

Standard.

# 2½ and 3½ Feet Staves reduced to Standard. 75

3 Inches.

Standard. P.

0 8  
1 6  
2 4  
3 2  
4 0  
4 8  
5 6  
6 4  
7 2  
8 0  
8 8  
9 6  
10 4  
11 2  
12 0  
12 8  
13 6  
14 4  
15 2  
16 0  
16 8  
17 6  
18 4  
19 2  
20 0  
20 8  
21 6  
22 4  
23 2  
24 0  
24 8  
25 6

No. of Pieces	1 Inch.		1½ Inch.		2 Inches.		2½ Inches.		3 Inches.	
	Stand	P.	Stand	P.	Stand	P.	Stand	P.	Stand	P.
33	8	2	16	5	19	8	23	1	26	4
34	8	5	17	0	20	4	23	8	27	2
35	8	7	17	5	21	0	24	5	28	0
36	9	0	18	0	21	6	25	2	28	8
37	9	2	18	5	22	2	25	9	29	6
38	9	5	19	0	22	8	26	6	30	4
39	9	7	19	5	23	4	27	3	31	2
40	10	0	20	0	24	0	28	0	32	0
41	10	2	20	5	24	6	28	7	32	8
42	10	5	21	0	25	2	29	4	33	6
43	10	7	21	5	25	8	30	1	34	4
44	11	0	22	0	26	4	30	8	35	2
45	11	2	22	5	27	0	31	5	36	0
46	11	5	23	0	27	6	32	2	36	8
47	11	7	23	5	28	2	32	9	37	6
48	12	0	24	0	28	8	33	6	38	4
49	12	2	24	5	29	4	34	3	39	2
50	12	5	25	0	30	0	35	0	40	0
51	12	7	25	5	30	6	35	7	40	8
52	13	0	26	0	31	2	36	4	41	6
53	13	2	26	5	31	8	37	1	42	4
54	13	5	27	0	32	4	37	8	43	2
55	13	7	27	5	33	0	38	5	44	0
56	14	0	28	0	33	6	39	2	44	8
57	14	2	28	5	34	2	39	9	45	6
58	14	5	29	0	34	8	40	6	46	4
59	14	7	29	5	35	4	41	3	47	2
60	15	0	30	0	36	0	42	0	48	0
90	22	5	45	0	54	0	60	0	72	0
120	30	0	60	0	72	0	84	0	176	0
1200	300	0	600	0	720	0	840	0	960	0

## CALCULATION TABLES FOR STAVES.

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### EXPLANATION.

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The following Tables serve to find the price of Staves per hundred, quarter, and single, Staves when the price per thousand is known. The first column contains the price per thousand, the second the price per hundred, the third the price per quarter, and the fourth the price per single stave, in cents and decimals of cents. It may be necessary to observe that the thousand of staves consists of 1200, the hundred 120, and the quarter 30.

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
40	00	4	00	1	00	3	34
41	00	4	10	1	03	3	42
42	00	4	20	1	05	3	50
43	00	4	30	1	08	3	59
44	00	4	40	1	10	3	67
45	00	4	50	1	13	3	75
46	00	4	60	1	15	3	84
47	00	4	70	1	18	3	92
48	00	4	80	1	20	4	00
49	00	4	90	1	23	4	09
50	00	5	00	1	25	4	17
51	00	5	10	1	28	4	25
52	00	5	20	1	30	4	34
53	00	5	30	1	33	4	42
54	00	5	40	1	35	4	50
55	00	5	50	1	38	4	59
56	00	5	60	1	40	4	67
57	00	5	70	1	43	4	75
58	00	5	80	1	45	4	84
59	00	5	90	1	48	4	92
60	00	6	00	1	50	5	00
61	00	6	10	1	53	5	09
62	00	6	20	1	55	5	17
63	00	6	30	1	58	5	25
64	00	6	40	1	60	5	34
65	00	6	50	1	63	5	42
66	00	6	60	1	65	5	50
67	00	6	70	1	68	5	59
68	00	6	80	1	70	5	67
69	00	6	90	1	73	5	75
70	00	7	00	1	75	5	84



Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals
71	00	7	10	1	78	5	92
72	00	7	20	1	80	6	00
73	00	7	30	1	83	6	10
74	00	7	40	1	85	6	17
75	00	7	50	1	88	6	25
76	00	7	60	1	90	6	34
77	00	7	70	1	93	6	42
78	00	7	80	1	95	6	50
79	00	7	90	1	98	6	59
80	00	8	00	2	00	5	67
81	00	8	10	2	03	6	75
82	00	8	20	2	05	6	84
83	00	8	30	2	08	6	92
84	00	8	40	2	10	7	00
85	00	8	50	2	13	7	09
86	00	8	60	2	15	7	17
87	00	8	70	2	18	7	25
88	00	8	80	2	20	7	34
89	00	8	90	2	23	7	42
90	00	9	00	2	25	7	50
91	00	9	10	2	28	7	59
92	00	9	20	2	30	7	67
93	00	9	30	2	33	7	75
94	00	9	40	2	35	7	84
95	00	9	50	2	38	7	92
96	00	9	60	2	40	8	00
97	00	9	70	2	43	8	09
98	00	9	80	2	45	8	17
99	00	9	90	2	48	8	25
100	00	10	00	2	50	8	34
101	00	10	10	2	53	8	42

# Table of Prices of Staves.

79

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
102	00	10	20	2	55	8	50
103	00	10	30	2	58	8	59
104	00	10	40	2	60	8	67
105	00	10	50	2	63	8	75
106	00	10	60	2	65	8	84
107	00	10	70	2	68	8	92
108	00	10	80	2	70	9	00
109	00	10	90	2	73	9	09
110	00	11	00	2	75	9	17
111	00	11	10	2	78	9	25
112	00	11	20	2	80	9	34
113	00	11	30	2	83	9	42
114	00	11	40	2	85	9	50
115	00	11	50	2	88	9	59
116	00	11	60	2	90	9	67
117	00	11	70	2	93	9	75
118	00	11	80	2	95	9	84
119	00	11	90	2	98	9	92
120	00	12	00	3	00	10	00
121	00	12	10	3	03	10	09
122	00	12	20	3	05	10	17
123	00	12	30	3	08	10	25
124	00	12	40	3	10	10	34
125	00	12	50	3	13	10	42
126	00	12	60	3	15	10	50
127	00	12	70	3	18	10	59
128	00	12	80	3	20	10	67
129	00	12	90	3	23	10	75
130	00	13	00	3	25	10	84
131	00	13	10	3	28	10	92
132	00	13	20	3	30	11	00

## Table of Prices of Staves.

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals
133	00	13	30	3	33	11	09
134	00	13	40	3	35	11	17
135	00	13	50	3	38	11	25
136	00	13	60	3	40	11	34
137	00	13	70	3	43	11	42
138	00	13	80	3	45	11	50
139	00	13	90	3	48	11	59
140	00	14	00	3	50	11	67
141	00	14	10	3	53	11	75
142	00	14	20	3	55	11	84
143	00	14	30	3	58	11	92
144	00	14	40	3	60	12	00
145	00	14	50	3	63	12	09
146	00	14	60	3	65	12	17
147	00	14	70	3	68	12	25
148	00	14	80	3	70	12	34
149	00	14	90	3	73	12	42
150	00	15	00	3	75	12	50
151	00	15	10	3	78	12	59
152	00	15	20	3	80	12	67
153	00	15	30	3	83	12	75
154	00	15	40	3	85	12	84
155	00	15	50	3	88	12	92
156	00	15	60	3	90	13	00
157	00	15	70	3	93	13	09
158	00	15	80	3	95	13	17
159	00	15	90	3	98	13	25
160	00	16	00	4	00	13	34
161	00	16	10	4	03	13	42
162	00	16	20	4	05	13	50
163	00	16	30	4	08	13	59

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
164	00	16	40	4	10	13	67
165	00	16	50	4	13	13	75
166	00	16	60	4	15	13	84
167	00	16	70	4	18	13	92
168	00	16	80	4	20	14	00
169	00	16	90	4	23	14	09
170	00	17	00	4	25	14	17
171	00	17	10	4	26	14	25
172	00	17	20	4	30	14	34
173	00	17	30	4	33	14	42
174	00	17	40	4	35	14	50
175	00	17	50	4	38	14	59
176	00	17	60	4	40	14	67
177	00	17	70	4	43	14	75
178	00	17	80	4	45	14	84
179	00	17	90	4	48	14	92
180	00	18	00	4	50	15	00
181	00	18	10	4	53	15	09
182	00	18	20	4	55	15	17
183	00	18	30	4	58	15	25
184	00	18	40	4	60	15	34
185	00	18	50	4	63	15	42
186	00	18	60	4	65	15	50
187	00	18	70	4	68	15	59
188	00	18	80	4	70	15	67
189	00	18	90	4	73	15	75
190	00	19	00	4	75	15	84
191	00	19	10	4	78	15	92
192	00	19	20	4	80	16	00
193	00	19	30	4	83	16	09
194	00	19	40	4	85	16	17

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
195	00	19	50	4	88	16	25
196	00	19	60	4	90	16	34
197	00	19	70	4	93	16	42
198	00	19	80	4	95	16	50
199	00	19	90	4	98	16	59
200	00	20	00	5	00	16	67
201	00	20	10	5	03	16	75
202	00	20	20	5	05	16	84
203	00	20	30	5	08	16	92
204	00	20	40	5	10	17	00
205	00	20	50	5	13	17	09
206	00	20	60	5	15	17	17
207	00	20	70	5	18	17	25
208	00	20	80	5	20	17	34
209	00	20	90	5	23	17	42
210	00	21	00	5	25	17	50
211	00	21	10	5	28	17	59
212	00	21	20	5	30	17	67
213	00	21	30	5	33	17	75
214	00	21	40	5	35	17	84
215	00	21	50	5	38	17	92
216	00	21	60	5	40	18	00
217	00	21	70	5	43	18	09
218	00	21	80	5	45	18	17
219	00	21	90	5	48	18	25
220	00	22	00	5	50	18	34
221	00	22	10	5	53	18	42
222	00	22	20	5	55	18	50
223	00	22	30	5	58	18	59
224	00	22	40	5	60	18	67
225	00	22	50	5	63	18	75

tave.

imals.

Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
226	00	22	60	5	65	18	84
227	00	22	70	5	68	18	92
228	00	22	80	5	70	19	00
229	00	22	90	5	73	19	09
230	00	23	00	5	75	19	17
231	00	23	10	5	78	19	25
232	00	23	20	5	80	19	34
233	00	23	30	5	83	19	42
234	00	23	40	5	85	19	50
235	00	23	50	5	88	19	59
236	00	23	60	5	90	19	67
237	00	23	70	5	93	19	75
238	00	23	80	5	95	19	84
239	00	23	90	5	98	19	92
240	00	24	00	6	00	20	00
241	00	24	10	6	03	20	09
242	00	24	20	6	05	20	17
243	00	24	30	6	08	20	25
244	00	24	40	6	10	20	34
245	00	24	50	6	13	20	42
246	00	24	60	6	15	20	50
247	00	24	70	6	18	20	59
248	00	24	80	6	20	20	67
249	00	24	90	6	23	20	75
250	00	25	00	6	25	20	84
251	00	25	10	6	28	20	92
252	00	25	20	6	30	21	00
253	00	25	30	6	33	21	09
254	00	25	40	6	35	21	17
255	00	25	50	6	38	21	25
256	00	25	60	6	40	21	34



Thousand.		Hundred.		Quarter.		Single Stave.	
1200		120		30		1	
\$	ct.	\$	ct.	\$	ct.	Cents.	Decimals.
257	00	25	70	6	43	21	42
258	00	25	80	6	45	21	50
259	00	25	90	6	48	21	59
260	00	26	00	6	50	21	67
261	00	26	10	6	53	21	75
262	00	26	20	6	55	21	84
263	00	26	30	6	58	21	92
264	00	26	40	6	60	22	00
265	00	26	50	6	63	22	09
266	00	26	60	6	65	22	17
267	00	26	70	6	68	22	25
268	00	26	80	6	70	22	34
269	00	26	90	6	73	22	42
270	00	27	00	6	75	22	50
271	00	27	10	6	78	22	59
272	00	27	20	6	80	22	67
273	00	27	30	6	83	22	75
274	00	27	40	6	85	22	84
275	00	27	50	6	88	22	92
276	00	27	60	6	90	23	00
277	00	27	70	6	93	23	09
278	00	27	80	6	95	23	17
279	00	27	90	6	98	23	20
280	00	28	00	7	00	23	34
281	00	28	10	7	03	23	42
282	00	28	20	7	05	23	50
283	00	28	30	7	08	23	59
284	00	28	40	7	10	23	67
285	00	28	50	7	13	23	75
286	00	28	60	7	15	23	84
287	00	28	70	7	18	23	92

Stave.

Decimals.

## WAGES BY THE MONTH.

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### EXPLANATION.

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The left hand column contains the number of days, and the rates per month are seen at the head of the page. In these tables the wages are reckoned at 26 working days per month. To find the amount of 18 days' work, at \$15 per month, find 18 in the left hand column, then move to the right on the same line until you come under \$15, the price per month, the answer will be \$10.38.

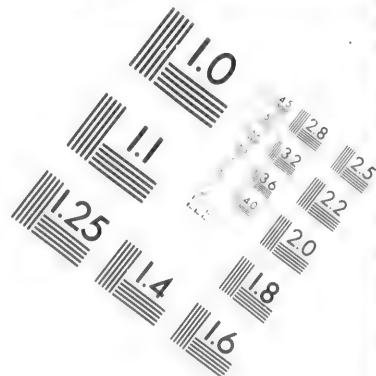
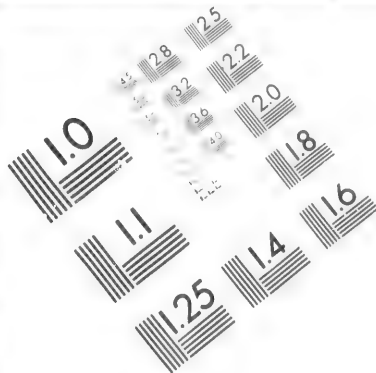
## Table of Monthly Wages.

Days.	\$7.00 per month.		\$8.00 per month.		\$9.00 per month.		\$10.00 per month.		\$11.00 per month.		\$12.00 per month.	
	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.
1	0	06	0	07	0	08	0	09	0	10	0	11
2	0	13	0	15	0	17	0	18	0	20	0	22
3	0	20	0	23	0	26	0	28	0	31	0	34
4	0	27	0	31	0	34	0	38	0	42	0	46
5	0	54	0	62	0	69	0	76	0	84	0	92
6	0	81	0	93	1	03	1	14	1	26	1	39
7	1	08	1	24	1	38	1	53	1	68	1	85
8	1	35	1	55	1	72	1	91	2	11	2	31
9	1	62	1	85	2	07	2	30	2	53	2	77
10	1	89	2	16	2	41	2	68	2	95	3	23
11	2	16	2	47	2	76	3	07	3	38	3	69
12	2	43	2	78	3	10	3	45	3	80	4	16
13	2	70	3	08	3	45	3	84	4	22	4	62
14	2	97	3	39	3	80	4	22	4	65	5	08
15	3	24	3	70	4	15	4	61	5	07	5	54
16	3	50	4	01	4	50	4	99	5	49	6	00
17	3	77	4	37	4	85	5	38	5	92	6	46
18	4	04	4	62	5	20	5	76	6	34	6	93
19	4	31	4	93	5	55	6	15	6	76	7	39
20	4	58	5	24	5	89	6	53	7	19	7	85
21	4	85	5	54	6	24	6	92	7	61	8	31
22	5	12	5	85	6	58	7	30	8	03	8	77
23	5	39	6	16	6	93	7	69	8	46	9	23
24	5	66	6	47	7	27	8	07	8	88	9	76
25	5	93	6	77	7	62	8	46	9	30	10	16
26	6	20	7	08	7	96	8	84	9	73	10	61
	6	47	7	39	8	31	9	23	10	15	11	08
	6	74	7	70	8	65	9	61	10	57	11	54
	7	00	8	00	9	00	10	00	11	00	12	00

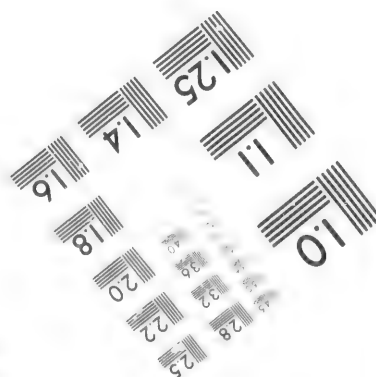
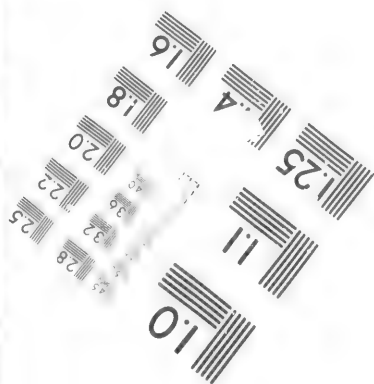
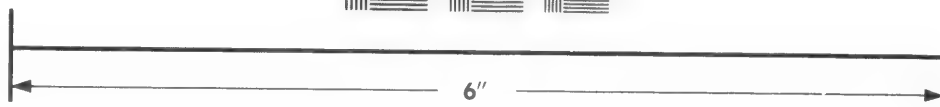
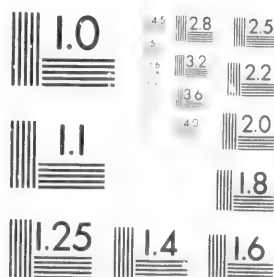
# Table of Monthly Wages.

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\$12.00 per month.		Days.	\$13.00 per month.		\$14.00 per month.		\$15.00 per month.		\$16.00 per month.		\$17.00 per month.		\$18.00 per month.	
\$	ct.		\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.
0	11	1	0	12	0	13	0	14	0	15	0	16	0	17
0	22	2	0	25	0	26	0	29	0	31	0	32	0	34
0	34	3	0	38	0	40	0	44	0	47	0	49	0	51
0	46	4	0	50	0	54	0	58	0	61	0	65	0	69
0	92	5	1	00	1	08	1	16	1	23	1	30	1	38
1	39	6	1	50	1	62	1	74	1	84	1	95	2	07
1	85	7	2	00	2	16	2	31	2	46	2	60	2	77
2	31	8	2	50	2	70	2	89	3	07	3	25	3	46
2	77	9	3	00	3	24	3	46	3	69	3	90	4	15
3	23	10	3	50	3	78	4	04	4	30	4	56	4	84
3	69	11	4	00	4	32	4	61	4	92	5	21	5	54
4	16	12	4	50	4	86	5	19	5	53	5	87	6	23
4	62	13	5	00	5	40	5	76	6	14	6	52	6	92
5	08	14	5	50	5	94	6	34	6	76	7	18	7	61
5	54	15	6	00	6	48	6	91	7	38	7	83	8	31
6	00	16	6	50	7	00	7	49	8	00	8	49	9	00
6	46	17	7	00	7	54	8	07	8	61	9	14	9	69
6	93	18	7	50	8	08	8	65	9	22	9	80	10	38
7	39	19	8	00	8	62	9	22	9	84	10	45	11	08
7	85	20	8	50	9	16	9	80	10	45	11	11	11	77
8	31	21	9	00	9	70	10	38	11	07	11	76	12	46
8	77	22	9	50	10	24	10	96	11	68	12	42	13	15
9	23	23	10	00	10	78	11	53	12	30	13	07	13	85
9	76	24	10	50	11	32	12	11	12	91	13	73	14	54
10	16	25	11	00	11	86	12	69	13	53	14	38	15	23
10	61	26	11	50	12	40	13	27	14	14	15	04	15	92
11	08		12	00	12	94	13	84	14	76	15	69	16	62
11	54		12	50	13	48	14	42	15	38	16	35	17	31
12	00		13	00	14	00	15	00	16	00	17	00	18	00



# IMAGE EVALUATION TEST TARGET (MT-3)



Photographic  
Sciences  
Corporation

23 WEST MAIN STREET  
WEBSTER, N.Y. 14580  
(716) 872-4503

4.5 28 25  
32  
36 22  
40 20  
18

11  
01

## Table of Monthly Wages.

Days.	\$19.00 per month.		\$20.00 per month.		\$21.00 per month.		\$22.00 per month.		\$23.00 per month.		\$24.00 per month.	
	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.
1	0	18	0	19	0	20	0	21	0	22	0	23
2	0	36	0	38	0	40	0	42	0	44	0	46
3	0	54	0	57	0	60	0	63	0	66	0	69
4	0	73	0	77	0	80	0	84	0	88	0	92
5	1	46	1	54	1	60	1	69	1	76	1	84
6	2	19	2	31	2	41	2	53	2	65	2	77
7	2	92	3	08	3	22	3	38	3	53	3	69
8	3	65	3	85	4	03	4	22	4	42	4	61
9	4	38	4	62	4	84	5	07	5	30	5	54
10	5	11	5	39	5	65	5	92	6	19	6	46
11	5	85	6	16	6	46	6	77	7	07	7	38
12	6	58	6	93	7	27	7	61	7	96	8	31
13	7	31	7	69	8	08	8	46	8	84	9	23
14	8	04	8	46	8	89	9	30	9	73	10	15
15	8	77	9	23	9	70	10	15	10	61	11	08
16	9	50	10	00	10	50	11	00	11	50	12	00
17	10	23	10	77	11	30	11	85	12	38	12	92
18	10	96	11	54	12	10	12	69	13	27	13	85
19	11	70	12	31	12	31	13	54	14	15	14	77
20	12	43	13	08	13	72	14	38	15	04	15	69
21	13	16	13	85	14	53	15	23	15	92	16	62
22	13	89	14	62	15	34	16	07	16	81	17	54
23	14	62	15	38	16	15	16	92	17	69	18	46
24	15	35	16	15	16	96	17	76	18	58	19	39
25	16	08	16	92	17	77	18	61	19	46	20	31
26	16	81	17	69	18	58	19	45	20	35	21	23
27	17	54	18	46	19	39	20	30	21	23	22	16
28	18	27	19	23	20	20	21	15	22	12	23	08
29	19	00	20	00	21	00	22	00	23	00	24	00



# Table of Monthly Wages.

89

\$24.00  
per  
month.

\$	ct.
0	23
0	46
0	69
0	92
1	84
2	77
3	69
4	61
5	54
6	46
7	38
8	31
9	23
10	15
11	08
12	00
12	92
13	85
14	77
15	69
16	62
17	54
18	46
19	39
20	31
21	23
22	16
23	08
24	00

Days.	\$25.00 per month.	\$26.00 per month.	\$27.00 per month.	\$28.00 per month.	\$29.00 per month.	\$30.00 per month.
	\$	\$	\$	\$	\$	\$
	ct.	ct.	ct.	ct.	ct.	ct.
1	0 24	0 25	0 26	0 27	0 28	0 29
2	0 48	0 50	0 52	0 54	0 56	0 58
3	0 72	0 75	0 78	0 81	0 84	0 87
4	0 96	1 00	1 04	1 08	1 12	1 15
5	1 92	2 00	2 08	2 15	2 24	2 30
6	2 88	3 00	3 12	3 23	3 36	3 46
7	3 84	4 00	4 16	4 30	4 47	4 61
8	4 80	5 00	5 20	5 38	5 59	5 76
9	5 77	6 00	6 23	6 46	6 70	6 92
10	6 73	7 00	7 27	7 54	7 82	8 07
11	7 69	8 00	8 31	8 61	8 93	9 22
12	8 65	9 00	9 35	9 69	10 05	10 38
13	9 61	10 00	10 39	10 77	11 16	11 53
14	10 57	11 00	11 43	11 85	12 28	12 69
15	11 54	12 00	12 46	12 92	13 39	13 84
16	12 50	13 00	13 50	14 00	14 51	14 99
17	13 46	14 00	14 54	15 08	15 62	16 15
18	14 42	15 00	15 58	16 16	16 74	17 30
19	15 38	16 00	16 62	17 23	17 85	18 45
20	16 34	17 00	17 66	18 31	18 97	19 61
21	17 31	18 00	18 69	19 39	20 08	20 76
22	18 27	19 00	19 73	20 47	21 20	21 92
23	19 23	20 00	20 77	21 54	22 31	23 07
24	20 19	21 00	21 81	22 62	23 43	24 23
25	21 15	22 00	22 85	23 70	24 54	25 38
26	22 11	23 00	23 89	24 78	25 66	26 54
27	23 08	24 00	24 92	25 85	26 77	27 69
28	24 04	25 00	25 96	26 93	27 89	28 85
29	25 00	26 00	27 00	28 00	29 00	30 00

## Table of Monthly Wages.

Days.	\$31.00 per month.		\$32.00 per month.		\$33.00 per month.		\$34.00 per month.		\$35.00 per month.		\$36.00 per month.	
	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.	\$	ct.
1	0	30	0	31	0	32	0	33	0	34	0	35
2	0	60	0	62	0	64	0	66	0	68	0	70
3	0	90	0	93	0	96	0	99	1	02	1	05
4	1	19	1	23	1	27	1	31	1	35	1	38
5	2	38	2	46	2	54	2	62	2	70	2	76
6	3	58	3	69	3	81	3	93	4	05	4	15
7	4	77	4	92	5	08	5	23	5	40	5	53
8	5	96	6	16	6	35	6	54	6	75	6	92
9	7	15	7	39	7	62	7	85	8	10	8	30
10	8	35	8	62	8	89	9	16	9	44	9	69
11	9	54	9	85	10	16	10	46	10	79	11	07
12	10	73	11	08	11	43	11	77	12	13	12	46
13	11	92	12	31	12	70	13	08	13	48	13	84
14	13	12	13	54	13	97	14	39	14	82	15	23
15	14	31	14	77	15	24	15	69	16	17	16	61
16	15	50	16	00	16	50	17	00	17	51	18	00
17	16	69	17	23	17	77	18	31	18	86	19	38
18	17	89	18	46	19	04	19	62	20	20	20	67
19	19	08	19	69	20	31	20	92	21	55	22	15
20	20	27	20	92	21	58	22	23	22	89	23	54
21	21	46	22	15	22	85	23	54	24	24	24	92
22	22	66	23	38	24	12	24	85	25	58	26	31
23	23	85	24	61	25	39	26	16	26	93	27	69
24	25	04	25	85	26	66	27	47	28	27	29	08
25	26	23	27	08	27	93	28	78	29	62	30	47
26	27	43	28	31	29	20	30	09	30	96	31	86
27	28	62	29	54	30	47	31	39	32	31	33	24
28	29	81	30	77	31	74	32	70	33	65	34	62
29	31	00	32	00	33	00	34	00	35	00	36	00

# Table of Monthly Wages.

91.

\$36.00  
per  
month.

\$ ct.  
0 35  
0 70  
1 05  
1 38  
2 76  
4 15  
5 53  
6 92  
8 30  
9 69  
11 07  
12 46  
13 84  
15 23  
16 61  
18 00  
19 38  
20 67  
22 15  
23 54  
24 92  
26 31  
27 69  
29 08  
30 47  
31 86  
33 24  
34 62  
36 00

Days.	\$37.00 per month.	\$38.00 per month.	\$39.00 per month.	\$40.00 per month.	\$41.00 per month.	\$42.00 per month.
	\$ ct.	\$ ct.	\$ ct.	\$ ct.	\$ ct.	\$ ct.
1	0 36	0 37	0 38	0 39	0 40	0 41
2	0 72	0 73	0 75	0 77	0 79	0 82
3	1 08	1 10	1 12	1 15	1 18	1 22
4	1 42	1 46	1 50	1 54	1 58	1 62
5	2 84	2 92	3 00	3 08	3 16	3 24
6	4 26	4 38	4 50	4 62	4 44	4 86
7	5 68	5 81	6 00	6 16	6 31	6 47
8	7 10	7 30	7 50	7 70	7 89	8 09
9	8 53	8 76	9 00	9 24	9 46	9 70
10	9 95	10 22	10 50	10 78	11 04	11 32
11	11 37	11 68	12 00	12 32	12 61	12 93
12	12 79	13 14	13 50	13 86	14 19	14 55
13	14 22	14 60	15 00	15 40	15 76	16 16
14	15 64	16 06	16 50	16 94	17 34	17 78
15	17 07	17 52	18 00	18 48	18 92	19 39
16	18 49	18 98	19 50	20 02	20 49	21 01
17	19 92	20 44	21 00	21 56	22 07	22 62
18	21 34	21 90	22 50	23 09	23 65	24 24
19	22 77	23 36	24 00	24 63	25 22	25 85
20	24 19	24 82	25 50	26 17	26 80	27 47
21	25 62	26 29	27 00	27 70	28 38	29 08
22	27 04	27 75	28 50	29 24	29 95	30 70
23	28 47	29 22	30 00	30 78	31 53	32 32
24	29 89	30 68	31 50	32 31	33 10	33 94
25	31 32	32 15	33 00	33 85	34 68	35 55
26	32 74	33 61	34 50	35 39	36 26	37 17
27	34 17	35 08	36 00	36 92	37 84	38 79
28	35 59	36 54	37 50	38 46	39 42	40 39
29	37 00	38 00	39 00	40 00	41 00	42 00

## Sawyers' Rates for Sawing.

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### EXPLANATION.

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In these tables the average prices by the foot for sawing from 2 to 100 feet flat measure are given when the rate per 100 feet is known. The rates vary from 40 cents to \$1.50 per 100 feet and are placed at the top of each page. The tables are divided in three sections; the first of which commences at the left hand, with 2 feet down to 34, the second in the centre with 35 feet to 67, and the third section with 68 feet to 100. The right columns siding said sections indicate the amount to be paid in dollars cents and decimals of cents according to the rate set at the head of each table.

**EXAMPLE:—**The price being set at 40 cents per 100 feet, what is the cost for sawing 53 feet? Find in the second section under the head feet the number 53, the amount opposite in the next column will be  $21\frac{30}{100}$  cents or  $21\frac{1}{2}$  cts, being the average price of 40 cents per 100 feet.

At 40 Cents per Hundred Feet Flat Measure.

FEET	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
2		0	80	35		14	00	68		27	20
3		1	20	36		14	40	69		27	60
4		1	60	37		14	80	70		28	00
5		2	00	38		15	20	71		28	40
6		2	40	39		15	60	72		28	80
7		2	80	40		16	00	73		29	30
8		3	20	41		16	40	74		29	60
9		3	60	42		16	80	75		30	00
10		4	00	43		17	20	76		30	40
11		4	40	44		17	60	77		30	80
12		4	80	45		18	00	78		31	20
13		5	20	46		18	40	79		31	60
14		5	60	47		18	80	80		32	00
15		6	00	48		19	20	81		32	40
16		6	40	49		19	60	82		32	80
17		6	80	50		20	00	83		33	20
18		7	20	51		20	40	84		33	60
19		7	60	52		20	80	85		34	00
20		8	00	53		21	20	86		34	40
21		8	40	54		21	60	87		34	80
22		8	80	55		22	00	88		35	20
23		9	20	56		22	40	89		35	60
24		9	60	57		22	80	90		36	00
25		10	00	58		23	20	91		36	40
26		10	40	59		23	60	92		36	80
27		10	80	60		24	00	93		37	20
28		11	20	61		24	40	94		37	60
29		11	60	62		24	80	95		38	00
30		12	00	63		25	20	96		38	40
31		12	40	64		25	60	97		38	80
32		12	80	65		26	00	98		39	20
33		13	20	66		26	40	99		39	60
34		13	60	67		26	80	100		40	00

ng from  
0 feet is  
feet and  
vided in  
ft hand,  
5 feet to  
columns  
dollars  
the head  
  
et, what  
n under  
he next  
price of

At 50 Cents per Hundred Feet Flat Measure

F.E.E.T.	\$	ct.	dec.	F.E.E.T.	\$	ct.	dec.	F.E.E.T.	\$	ct.	dec.
2		1	00	35		17	50	68		34	00
3		1	50	36		18	00	69		34	50
4		2	00	37		18	50	70		35	00
5		2	50	38		19	00	71		35	50
6		3	00	39		19	50	72		36	00
7		3	50	40		20	00	73		36	50
8		4	00	41		20	50	74		37	00
9		4	50	42		21	00	75		37	50
10		5	00	43		21	50	76		38	00
11		5	50	44		22	00	77		38	50
12		6	00	45		22	50	78		39	00
13		6	50	46		23	00	79		39	50
14		7	00	47		23	50	80		40	00
15		7	50	48		24	00	81		40	50
16		8	00	49		24	50	82		41	00
17		8	50	50		25	00	83		41	50
18		9	00	51		25	50	84		42	00
19		9	50	52		26	00	85		42	50
20		10	00	53		26	50	86		43	00
21		10	50	54		27	00	87		43	50
22		11	00	55		27	50	88		44	00
23		11	50	56		28	00	89		44	50
24		12	00	57		28	50	90		45	00
25		12	50	58		29	00	91		45	50
26		13	00	59		29	50	92		46	00
27		13	50	60		30	00	93		46	50
28		14	00	61		30	50	94		47	00
29		14	50	62		31	00	95		47	50
30		15	00	63		31	50	96		48	00
31		15	50	64		32	00	97		48	50
32		16	00	65		32	50	98		49	00
33		16	50	66		33	00	99		49	50
34		17	00	67		33	50	100		50	00

## 95

ure

[illegible]



At 70 Cents per Hundred Feet Flat Measure.

FEET.	\$	ct.	dec	FEET.	\$	ct.	dec	FEET.	\$	ct.	dec
2		1	40	35		24	50	68		47	60
3		2	10	36		25	20	69		48	30
4		2	80	37		25	90	70		49	00
5		3	50	38		26	60	71		49	70
6		4	20	39		27	30	72		50	40
7		4	90	40		28	00	73		51	10
8		5	60	41		28	70	74		51	80
9		6	30	42		29	40	75		52	50
10		7	00	43		30	10	76		53	20
11		7	70	44		30	80	77		53	90
12		8	40	45		31	50	78		54	60
13		9	10	46		32	20	79		55	30
14		9	80	47		32	90	80		56	00
15		10	50	48		33	60	81		56	70
16		11	20	49		34	30	82		57	40
17		11	90	50		35	00	83		58	10
18		12	60	51		35	70	84		58	80
19		13	30	52		36	40	85		59	50
20		14	00	53		37	10	86		60	20
21		14	70	54		37	80	87		60	90
22		15	40	55		38	50	88		61	60
23		16	10	56		39	20	89		62	30
24		16	80	57		39	90	90		63	00
25		17	50	58		40	60	91		63	70
26		18	20	59		41	30	92		64	40
27		18	90	60		42	00	93		65	10
28		19	60	61		42	70	94		65	80
29		20	30	62		43	40	95		66	50
30		21	00	63		44	10	96		67	20
31		21	70	64		44	80	97		67	90
32		22	40	65		45	50	98		68	60
33		23	10	66		46	20	99		69	30
34		23	80	67		46	90	100		70	00

## 97

re.

[illegible]

At 90 Cents per Hundred Feet Flat Measure.

FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
2		1	80	35		31	50	68		61	20
3		2	70	36		32	40	69		62	10
4		3	60	37		33	30	70		63	00
5		4	50	38		34	20	71		63	90
6		5	40	39		35	10	72		64	80
7		6	30	40		36	00	73		65	70
8		7	20	41		36	90	74		66	60
9		8	10	42		37	80	75		67	50
10		9	00	43		38	70	76		68	40
11		9	90	44		39	60	77		69	30
12		10	80	45		40	50	78		70	20
13		11	70	46		41	40	79		71	10
14		12	60	47		42	30	80		72	00
15		13	50	48		43	20	81		72	90
16		14	40	49		44	10	82		73	80
17		15	30	50		45	00	83		74	70
18		16	20	51		45	90	84		75	60
19		17	10	52		46	80	85		76	50
20		18	00	53		47	70	86		77	40
21		18	90	54		48	60	87		78	30
22		19	80	55		49	50	88		79	20
23		20	70	56		50	40	89		80	10
24		21	60	57		51	30	90		81	00
25		22	50	58		52	20	91		81	90
26		23	40	59		53	10	92		82	80
27		24	30	60		54	00	93		83	70
28		25	20	61		54	90	94		84	60
29		26	10	62		55	80	95		85	50
30		27	00	63		56	70	96		86	40
31		27	90	64		57	60	97		87	30
32		28	80	65		58	50	98		88	20
33		29	70	66		59	40	99		89	10
34		30	60	67		60	30	100		90	00

## 99

FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
2	0	2		35	0	35		68	0	68	
3	0	3		36	0	36		69	0	69	
4	0	4		37	0	37		70	0	70	
5	0	5		38	0	38		71	0	71	
6	0	6		39	0	39		72	0	72	
7	0	7		40	0	40		73	0	73	
8	0	8		41	0	41		74	0	74	
9	0	9		42	0	42		75	0	75	
10	0	10		43	0	43		76	0	76	
11	0	11		44	0	44		77	0	77	
12	0	12		45	0	45		78	0	78	
13	0	13		46	0	46		79	0	79	
14	0	14		47	0	47		80	0	80	
15	0	15		48	0	48		81	0	81	
16	0	16		49	0	49		82	0	82	
17	0	17		50	0	50		83	0	83	
18	0	18		51	0	51		84	0	84	
19	0	19		52	0	52		85	0	85	
20	0	20		53	0	53		86	0	86	
21	0	21		54	0	54		87	0	87	
22	0	22		55	0	55		88	0	88	
23	0	23		56	0	56		89	0	89	
24	0	24		57	0	57		90	0	90	
25	0	25		58	0	58		91	0	91	
26	0	26		59	0	59		92	0	92	
27	0	27		60	0	60		93	0	93	
28	0	28		61	0	61		94	0	94	
29	0	29		62	0	62		95	0	95	
30	0	30		63	0	63		96	0	96	
31	0	31		64	0	64		97	0	97	
32	0	32		65	0	65		98	0	98	
33	0	33		66	0	66		99	0	99	
34	0	34		67	0	67		100	1	00	

At 1 Dollar and 20 Cents per Hundred Feet Flat Measure.

FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
2	0	2	40	35	0	42	00	68	0	81	60
3	0	3	60	36	0	43	20	69	0	82	80
4	0	4	80	37	0	44	40	70	0	84	00
5	0	6	00	38	0	45	60	71	0	85	20
6	0	7	20	39	0	46	80	72	0	86	40
7	0	8	40	40	0	48	00	73	0	87	60
8	0	9	60	41	0	49	20	74	0	88	80
9	0	10	80	42	0	50	40	75	0	90	00
10	0	12	00	43	0	51	60	76	0	91	20
11	0	13	20	44	0	52	80	77	0	92	40
12	0	14	40	45	0	54	00	78	0	93	60
13	0	15	60	46	0	55	20	79	0	94	80
14	0	16	80	47	0	56	40	80	0	96	00
15	0	18	00	48	0	57	60	81	0	97	20
16	0	19	20	49	0	58	80	82	0	98	40
17	0	20	40	50	0	60	00	83	0	99	60
18	0	21	60	51	0	61	20	84	1	00	80
19	0	22	80	52	0	62	40	85	1	02	00
20	0	24	00	53	0	63	60	86	1	03	20
21	0	25	20	54	0	64	80	87	1	04	40
22	0	26	40	55	0	66	00	88	1	05	60
23	0	27	60	56	0	67	20	89	1	06	80
24	0	28	80	57	0	68	40	90	1	08	00
25	0	30	00	58	0	69	60	91	1	09	30
26	0	31	20	59	0	70	80	92	1	10	40
27	0	32	40	60	0	72	00	93	1	11	60
28	0	33	60	61	0	73	20	94	1	12	80
29	0	34	80	62	0	74	40	95	1	14	00
30	0	36	00	63	0	75	60	96	1	15	20
31	0	37	20	64	0	76	80	97	1	16	40
32	0	38	40	65	0	78	00	98	1	17	60
33	0	39	60	66	0	79	20	99	1	18	80
34	0	40	80	67	0	80	40	100	1	20	00

## Sawyers' Rates for Sawing.

101;

sure.

**At 1 Dollar and 30 Cents per Hundred Feet Flat Measure.**

ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
81	60	2	0	2	60	35	0	45	50	68	0	88	40
82	80	3	0	3	90	36	0	46	80	69	0	89	70
84	00	4	0	5	20	37	0	48	10	70	0	91	00
85	20	5	0	6	50	38	0	49	40	71	0	92	30
86	40	6	0	7	80	39	0	50	70	72	0	93	60
87	60	7	0	9	10	40	0	52	00	73	0	94	90
88	80	8	0	10	40	41	0	53	30	74	0	96	20
90	00	9	0	11	70	42	0	54	60	75	0	97	50
91	20	10	0	13	00	43	0	55	90	76	0	98	80
92	40	11	0	14	30	44	0	57	20	77	1	00	10
93	60	12	0	15	60	45	0	58	50	78	1	01	40
94	80	13	0	16	90	46	0	59	80	79	1	02	70
96	00	14	0	18	20	47	0	61	10	80	1	04	00
97	20	15	0	19	50	48	0	62	40	81	1	05	30
98	40	16	0	20	80	49	0	63	70	82	1	06	60
99	60	17	0	22	10	50	0	65	00	83	1	07	90
00	80	18	0	23	40	51	0	66	30	84	1	09	20
02	00	19	0	24	70	52	0	67	60	85	1	10	50
03	20	20	0	26	00	53	0	68	90	86	1	11	80
04	40	21	0	27	30	54	0	70	20	87	1	13	10
05	60	22	0	28	60	55	0	71	50	88	1	14	40
06	80	23	0	29	90	56	0	72	80	89	1	15	70
08	00	24	0	31	20	57	0	74	10	90	1	17	00
09	30	25	0	32	50	58	0	75	40	91	1	18	30
10	40	26	0	33	80	59	0	76	70	92	1	19	60
11	60	27	0	35	10	60	0	78	00	93	1	20	90
12	80	28	0	36	40	61	0	79	30	94	1	22	20
14	00	29	0	37	70	62	0	80	60	95	1	23	50
15	20	30	0	39	00	63	0	81	90	96	1	24	80
16	40	31	0	40	30	64	0	83	20	97	1	26	10
17	60	32	0	41	60	65	0	84	50	98	1	27	40
18	80	33	0	42	90	66	0	85	80	99	1	28	70
20	00	34	0	44	20	67	0	87	10	100	1	30	00



At 1 Dollar and 40 Cents per Hundred Feet Flat Measure.

FEEET.	\$	ct.	dec.	FEEET.	\$	ct.	dec.	FEEET.	\$	ct.	dec.
2	0	2	80	35	0	49	00	68	0	95	20
3	0	4	20	36	0	50	40	69	0	96	60
4	0	5	60	37	0	51	80	70	0	98	00
5	0	7	00	38	0	53	20	71	0	99	40
6	0	8	40	39	0	54	60	72	1	00	80
7	0	9	80	40	0	56	00	73	1	02	20
8	0	11	20	41	0	57	40	74	1	03	60
9	0	12	60	42	0	58	80	75	1	05	00
10	0	14	00	43	0	60	20	76	1	06	40
11	0	15	40	44	0	61	60	77	1	07	80
12	0	16	80	45	0	63	00	78	1	09	20
13	0	18	20	46	0	64	40	79	1	10	60
14	0	19	60	47	0	65	80	80	1	12	00
15	0	21	00	48	0	67	20	81	1	13	40
16	0	22	40	49	0	68	60	82	1	14	80
17	0	23	80	50	0	70	00	83	1	16	20
18	0	25	20	51	0	71	40	84	1	17	60
19	0	26	60	52	0	72	80	85	1	19	00
20	0	28	00	53	0	74	20	86	1	20	40
21	0	29	40	54	0	75	60	87	1	21	80
22	0	30	00	55	0	77	00	88	1	23	20
23	0	32	20	56	0	78	40	89	1	24	60
24	0	33	60	57	0	79	80	90	1	26	00
25	0	35	00	58	0	81	20	91	1	27	40
26	0	36	40	59	0	82	60	92	1	28	80
27	0	37	80	60	0	84	00	93	1	30	20
28	0	39	20	61	0	85	40	94	1	31	60
29	0	40	60	62	0	86	80	95	1	33	00
30	0	42	00	63	0	88	20	96	1	34	40
31	0	43	40	64	0	89	60	97	1	35	80
32	0	44	80	65	0	91	00	98	1	37	20
33	0	46	20	66	0	92	40	99	1	38	60
34	0	47	60	67	0	93	80	100	1	40	00



sure.

t. dec.

5 | 20

6 | 60

8 00

9 40

0 | 80

2 | 20

3 60

5 00

640

7 80

9 20

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2 00

3140

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100.

FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.	FEET.	\$	ct.	dec.
2	0	3	00	35	0	52	50	68	1	02	00
3	0	4	50	36	0	54	00	69	1	03	50
4	0	6	00	37	0	55	50	70	1	05	00
5	0	7	50	38	0	57	00	71	1	06	50
6	0	9	00	39	0	58	50	72	1	08	00
7	0	10	50	40	0	60	00	73	1	09	50
8	0	12	00	41	0	61	50	74	1	11	00
9	0	13	50	42	0	63	00	75	1	12	50
10	0	15	00	43	0	64	50	76	1	14	00
11	0	16	50	44	0	66	00	77	1	15	50
12	0	18	00	45	0	67	50	78	1	17	00
13	0	19	50	46	0	69	00	79	1	18	50
14	0	21	00	47	0	70	50	80	1	20	00
15	0	22	50	48	0	72	00	81	1	21	50
16	0	24	00	49	0	73	50	82	1	23	00
17	0	25	50	50	0	75	00	83	1	24	50
18	0	27	00	51	0	76	50	84	1	26	00
19	0	28	50	52	0	78	00	85	1	27	50
20	0	30	00	53	0	79	50	86	1	29	00
21	0	31	50	54	0	81	00	87	1	30	50
22	0	33	00	55	0	82	50	88	1	32	00
23	0	34	50	56	0	83	00	89	1	33	50
24	0	36	00	57	0	85	50	90	1	35	00
25	0	37	50	58	0	87	00	91	1	36	50
26	0	39	00	59	0	88	50	92	1	38	00
27	0	40	50	60	0	90	00	93	1	39	50
28	0	42	00	61	0	91	50	94	1	41	00
29	0	43	50	62	0	93	00	95	1	42	50
30	0	45	00	63	0	94	50	96	1	44	00
31	0	46	50	64	0	96	00	97	1	45	50
32	0	48	00	65	0	97	50	98	1	47	00
33	0	49	50	66	0	99	00	99	1	48	50
34	0	51	00	67	1	00	50	100	1	50	00

# USEFUL COMPARATIVE RESULTS

## RESPECTING

# LUMBER.

- 1 Quebec Standard Deal contains 2 ft. 3 inch. 6 parts.  
 100 " " are equal to 229 ft. 2 inch. or  $4\frac{29}{50}$  loads.  
 240 " " are equal to 11 loads.

1 Load is equal to 21 deals, 1 foot, 10 inches, 6 parts.

To reduce the Quebec Standard Deals into the St. Petersburg standard, add  $\frac{3}{4}$  ds. to the amount of Quebec standard and divide the product by 120.

The St. Petersburg Standard Hundred being 120 pieces 12 feet long, 11 inches wide and  $1\frac{1}{2}$  inch thick. 100 Quebec Standard Deals are equal to 1 H 1 Q 16 Ps of St. Petersburg Standard. 100 of St. Petersburg Deals are equal to 72 Quebec Standard.  $36\frac{1}{2}$  ditto ditto are equal to 1 load.

2750 superficial feet of Planks, 1 inch thick, are equal in cubic contents to 100 Quebec Standard Deals.

1200 Standard Staves are equal to 343 feet 9 inches or  $6\frac{43}{59}$  loads.

175 ditto ditto are equal to 50 feet 1 inch and  $6\frac{1}{2}$  parts, or 1 load, 1 inch and  $6\frac{1}{2}$  parts.

But the general practice is to allow one *mille* of Quebec Standard to be equal to 13 loads, owing to the variations in the breadth and thickness of the Staves.

END.

LTS

ds.

rsburgh  
l divide

ieces 12  
standard  
standard.  
standard.

n cubic-

<sup>43</sup>/<sub>59</sub> loads.  
rts, or 1

c Stand-  
breadth

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